Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF110518\
Data File : VF060595.D
Acq On : 6 Nov 2018 5:16
Operator : VA/AP
Sample : J5767-03
Misc : 6.16/5mL/MSVOA-F/SOIL
ALS Vial : 37 Sample Multiplier: 1

**Instrument :** MSVOA_F
**ClientSampleId :**

Quant Time: Nov 06 07:42:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 03 05:29:31 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 4.88 | 168 | 193448 | 50.00 | ug/l | 0.01 |
| 34) 1,4-Difluorobenzene | 5.60 | 114 | 273415 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 9.78 | 117 | 54159 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.56 | 152 | 54508 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 4.85 | 65 | 120361 | 61.58 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 123.16% | | | |
| 35) Dibromofluoromethane | 4.12 | 113 | 138266 | 65.45 | ug/l | 0.01 |
| Spiked Amount 50.000 | | | Recovery = 130.90% | | | |
| 50) Toluene-d8 | 7.56 | 98 | 12552 | 2.01 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 4.02% | | | |
| 62) 4-Bromofluorobenzene | 11.42 | 95 | 72184 | 26.37 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 52.74% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 0.95 | 85 | 296 | Below Cal | # | 45 |
| 6) Chloroethane | 1.34 | 64 | 62 | Below Cal | # | 40 |
| 8) Diethyl Ether | 1.64 | 74 | 1935 | 3.576 | ug/l | 60 |
| 11) Tert butyl alcohol | 2.57 | 59 | 1226 | 5.345 | ug/l # | 1 |
| 13) Acrolein | 1.95 | 56 | 685 | Below Cal | | 84 |
| 15) Acrylonitrile | 2.94 | 53 | 982 | 4.216 | ug/l # | 81 |
| 16) Acetone | 2.25 | 43 | 29631 | 64.336 | ug/l | 99 |
| 18) Methyl Acetate | 2.35 | 43 | 6578 | 9.586 | ug/l # | 89 |
| 20) Methylene Chloride | 2.23 | 84 | 6325 | Below Cal | # | 76 |
| 25) 2-Butanone | 4.37 | 43 | 5153 | Below Cal | | 98 |
| 29) Tetrahydrofuran | 4.09 | 42 | 1405 | Below Cal | # | 46 |
| 49) 1,4-Dioxane | 6.76 | 88 | 72 | 5.991 | ug/l # | 1 |
| 51) 4-Methyl-2-Pentanone | 8.27 | 43 | 3385 | 2.754 | ug/l # | 65 |
| 52) Toluene | 7.63 | 92 | 21847 | 4.590 | ug/l | 100 |
| 56) Ethyl methacrylate | 8.64 | 69 | 2202 | 1.236 | ug/l # | 37 |
| 58) 2-Chloroethyl Vinyl ether | 7.63 | 63 | 3226 | 8.110 | ug/l | 100 |
| 59) 2-Hexanone | 9.51 | 43 | 5540 | Below Cal | | 87 |
| 67) Ethyl Benzene | 9.91 | 91 | 3296 | 1.640 | ug/l | 99 |
| 68) m/p-Xylenes | 10.14 | 106 | 1399 | 1.848 | ug/l | 97 |
| 69) o-Xylene | 10.72 | 106 | 1513 | 1.830 | ug/l | 80 |
| 74) N-amyl acetate | 11.38 | 43 | 2758 | Below Cal | # | 83 |
| 75) 1,1,2,2-Tetrachloroethane | 11.69 | 83 | 842 | 1.085 | ug/l # | 77 |
| 78) n-propylbenzene | 11.60 | 91 | 6064 | 1.219 | ug/l | 85 |
| 80) 1,3,5-Trimethylbenzene | 11.84 | 105 | 3785 | 1.080 | ug/l | 97 |
| 84) 1,2,4-Trimethylbenzene | 12.21 | 105 | 10533 | 3.070 | ug/l | 89 |
| 85) sec-Butylbenzene | 12.32 | 105 | 6873 | 1.396 | ug/l | 97 |
| 86) p-Isopropyltoluene | 12.44 | 119 | 7600 | 1.874 | ug/l | 92 |
| 89) n-Butylbenzene | 12.85 | 91 | 7188 | 1.252 | ug/l | 85 |
| 92) 1,2-Dibromo-3-Chloropropan | 13.63 | 75 | 268 | 1.988 | ug/l # | 1 |
| 95) Naphthalene | 14.47 | 128 | 8978 | 3.866 | ug/l # | 28 |

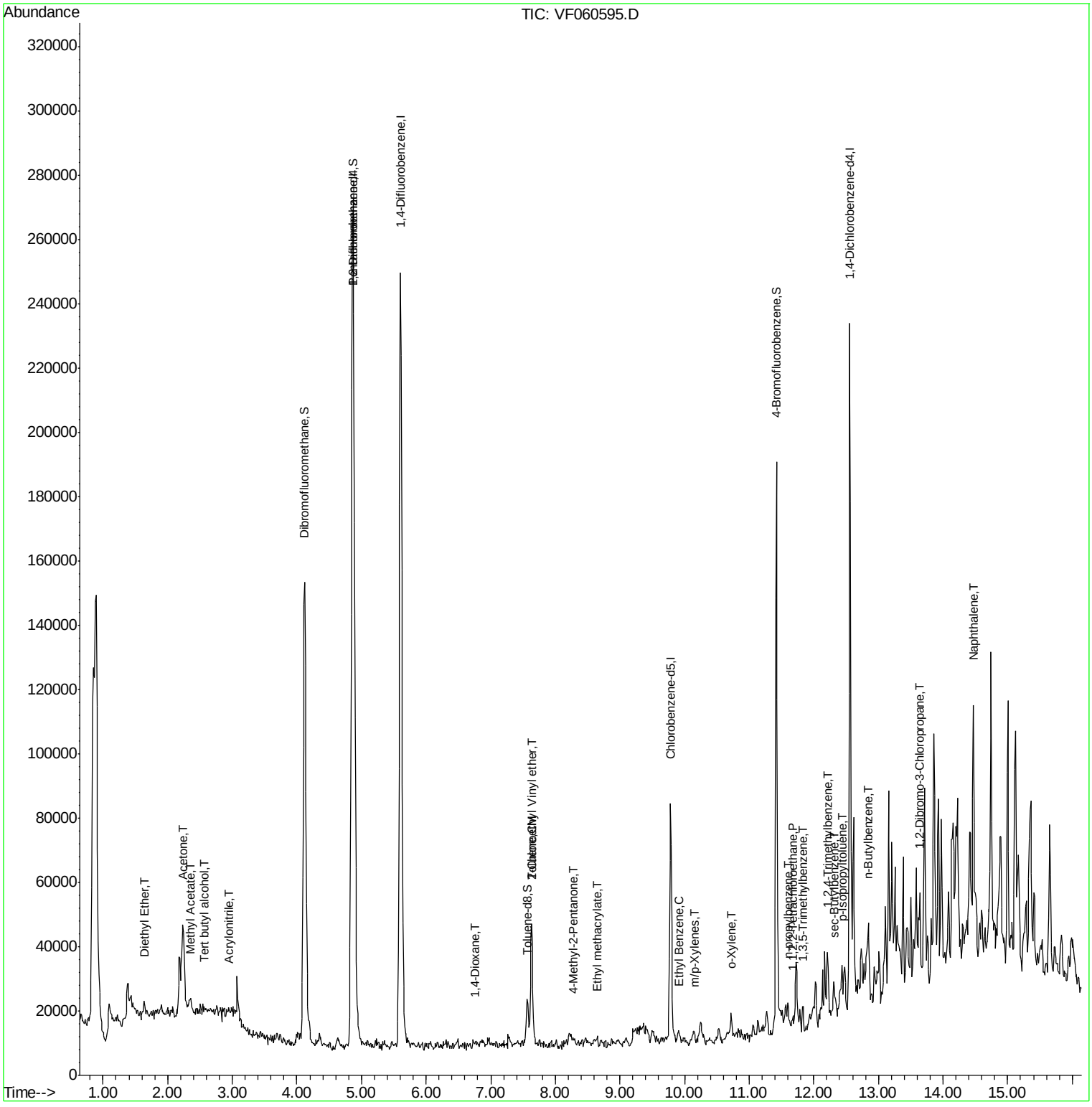
(#) = qualifier out of range (m) = manual integration (+) = signals summed

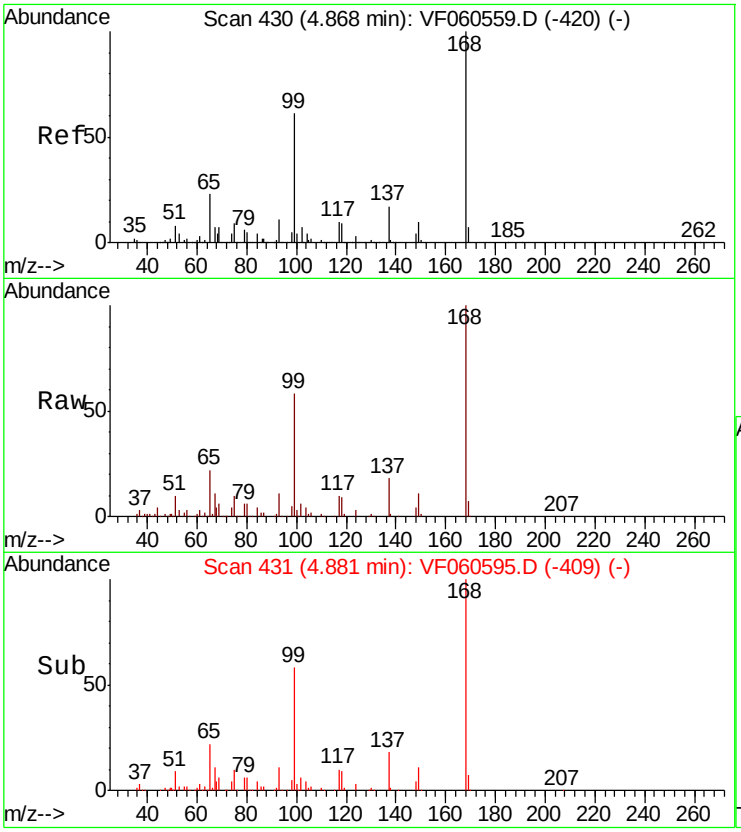
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF110518\
Data File : VF060595.D
Acq On : 6 Nov 2018 5:16
Operator : VA/AP
Sample : J5767-03
Misc : 6.16/5mL/MSVOA-F/SOIL
ALS Vial : 37 Sample Multiplier: 1

**Instrument :**
MSVOA_F
**ClientSampleId :**

Quant Time: Nov 06 07:42:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
Quant Title : SW846 8260
QLast Update : Sat Nov 03 05:29:31 2018
Response via : Initial Calibration



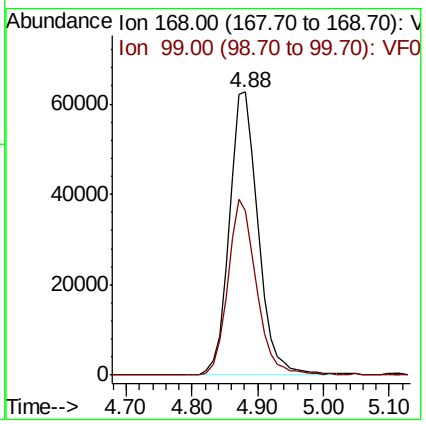


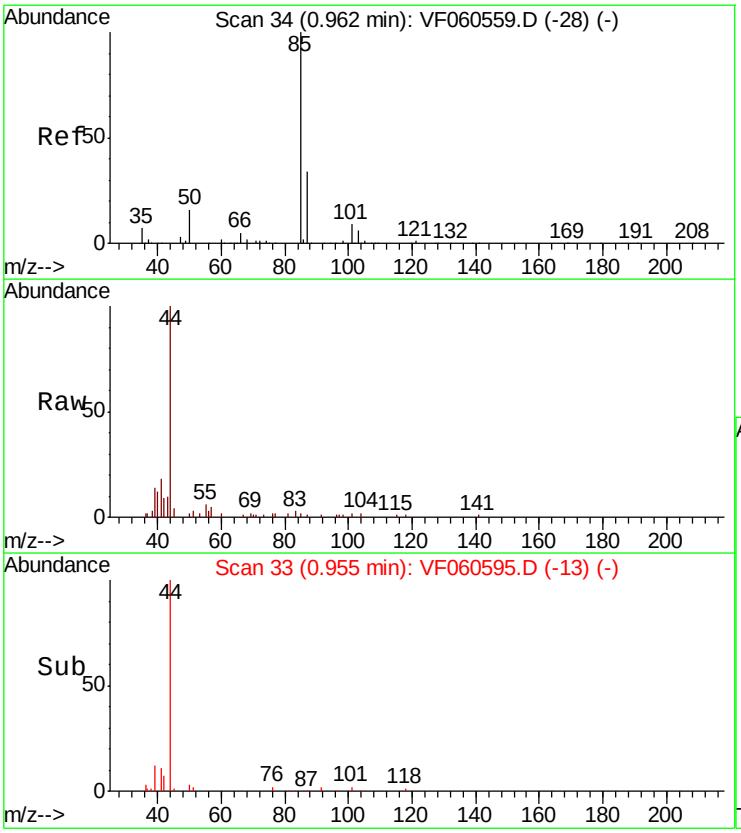

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.88 min Scan# 431
Delta R.T. 0.01 min
Lab File: VF060595.D
Acq: 6 Nov 2018 5:16

**Instrument :**
MSVOA_F
**ClientSampleId :**

Tgt Ion:168 Resp: 193448

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 58.2 | 48.6 | 72.8 |

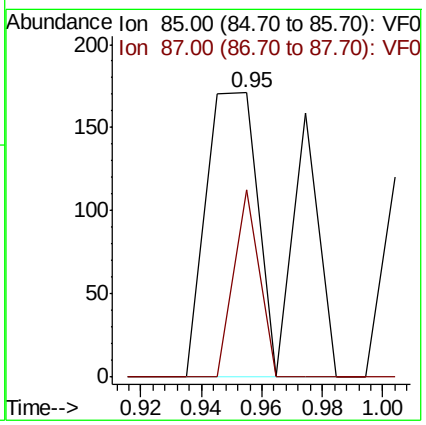


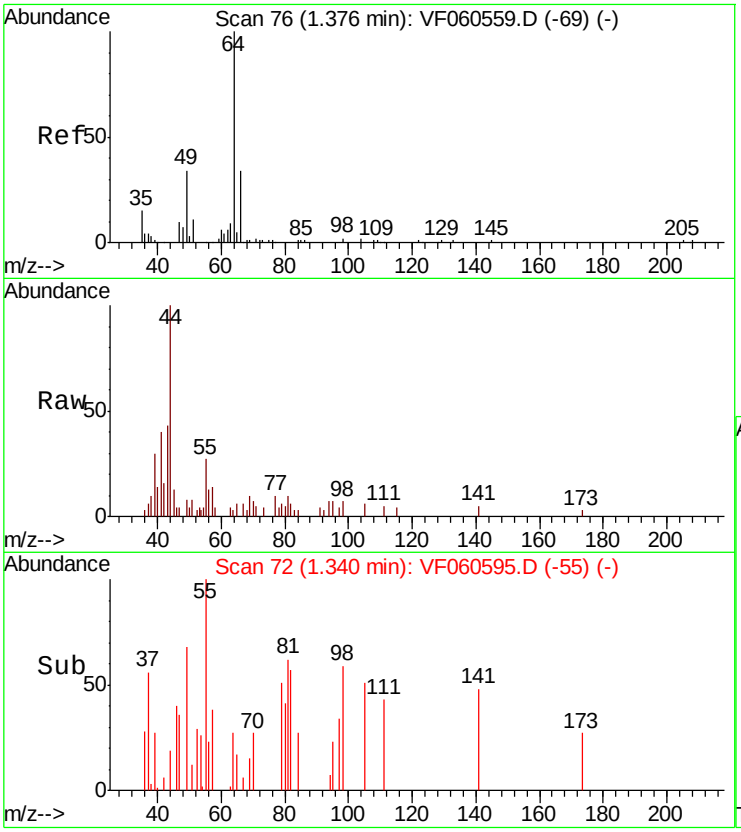




#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 0.95 min Scan# 33
Delta R.T. -0.01 min
Lab File: VF060595.D
Acq: 6 Nov 2018 5:16

Tgt Ion: 85 Resp: 296

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 65.5 | 16.9 | 50.7# |



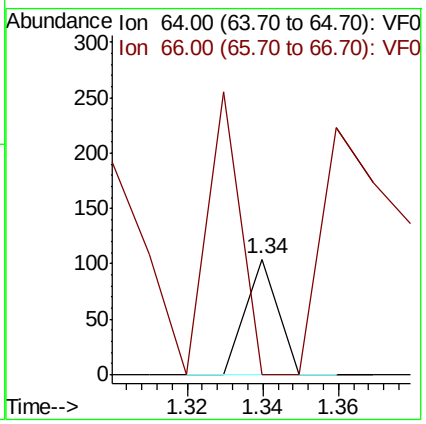


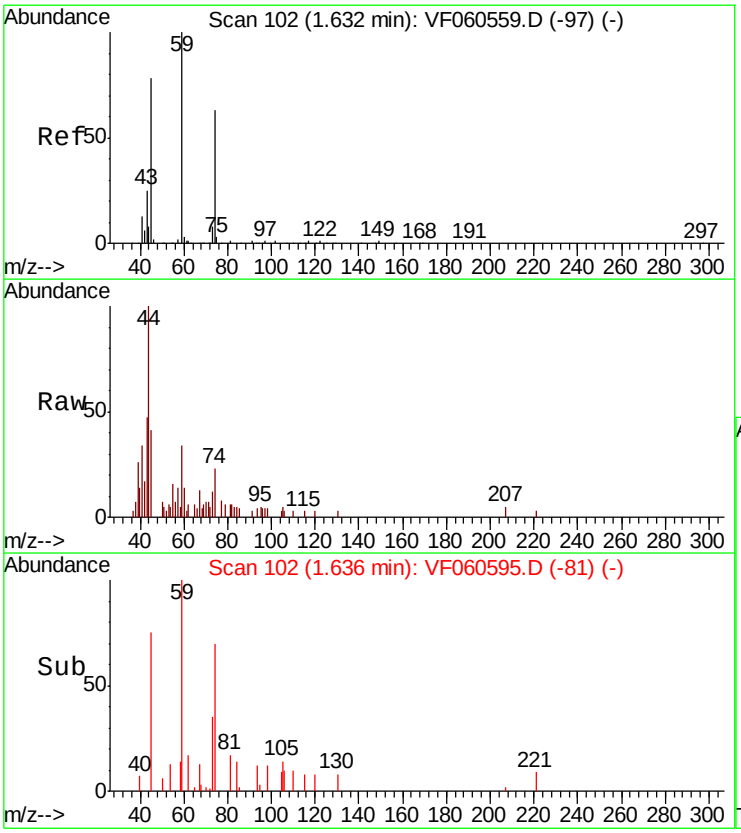

#6
Chloroethane
Concen: Below Cal
RT: 1.34 min Scan# 72
Delta R.T. -0.04 min
Lab File: VF060595.D
Acq: 6 Nov 2018 5:16

**Instrument :**
MSVOA_F
**ClientSampleId :**

Tgt Ion: 64 Resp: 62

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 0.0 | 27.8 | 41.8# |

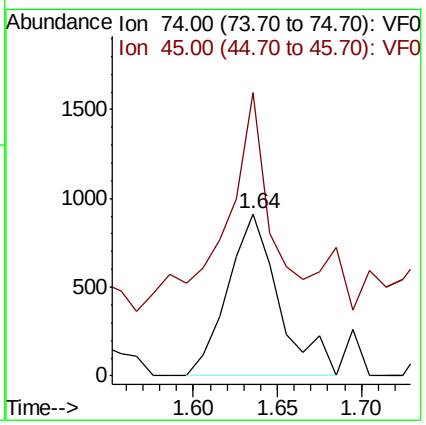


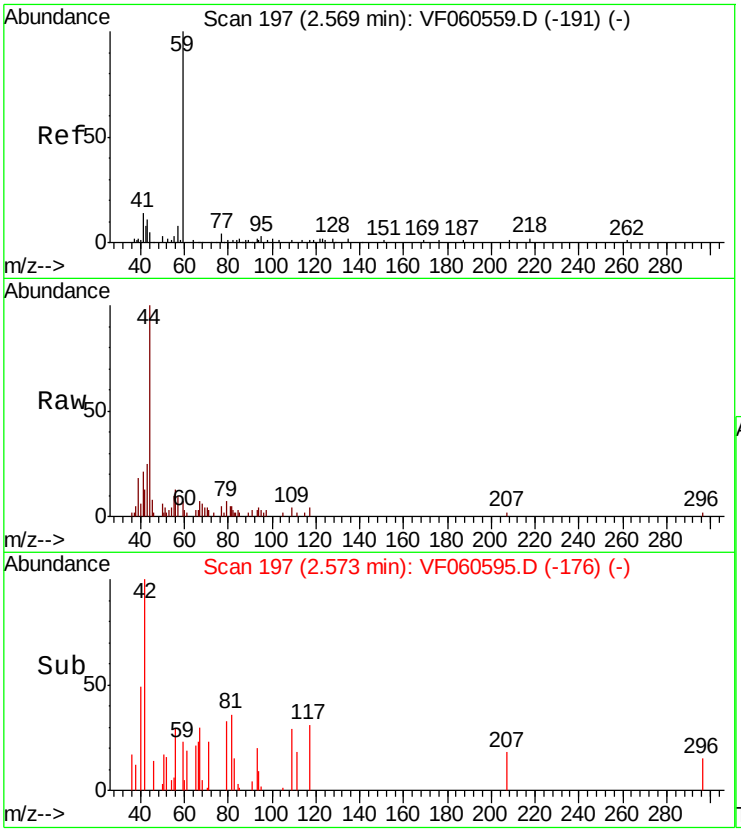




#8
Diethyl Ether
Concen: 3.576 ug/l
RT: 1.64 min Scan# 102
Delta R.T. 0.00 min
Lab File: VF060595.D
Acq: 6 Nov 2018 5:16

Tgt Ion: 74 Resp: 1935

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 74 | 100 | | |
| 45 | 174.3 | 63.8 | 191.5 |



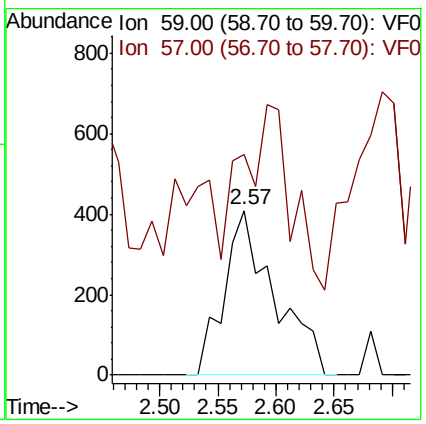


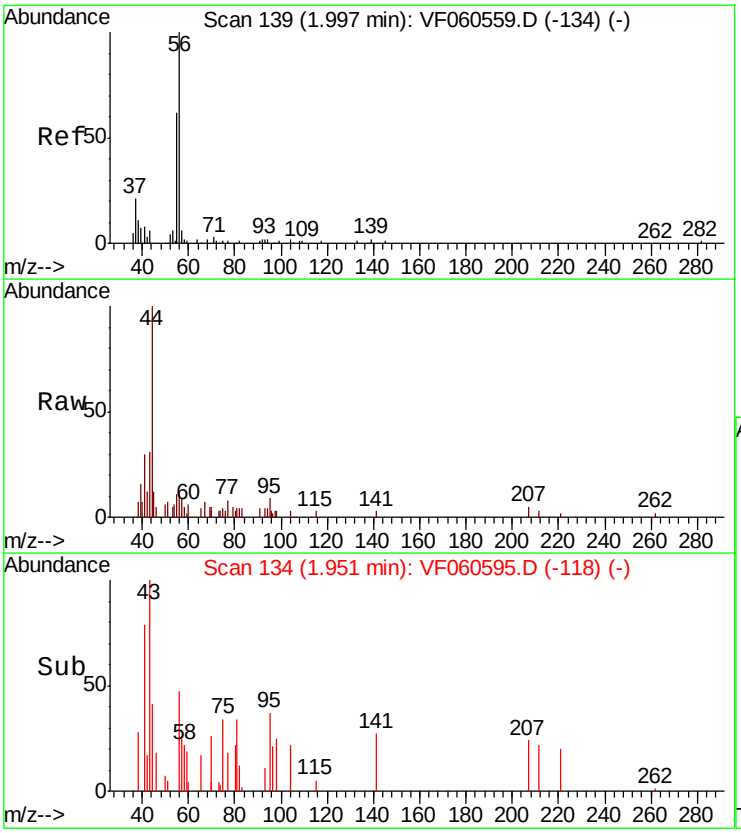

#11
Tert butyl alcohol
Concen: 5.345 ug/l
RT: 2.57 min Scan# 197
Delta R.T. 0.00 min
Lab File: VF060595.D
Acq: 6 Nov 2018 5:16

**Instrument :**
MSVOA_F
**ClientSampleId :**

Tgt Ion: 59 Resp: 1226

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 133.7 | 19.0 | 28.4# |

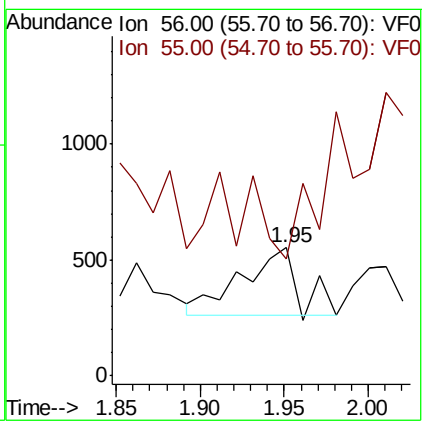


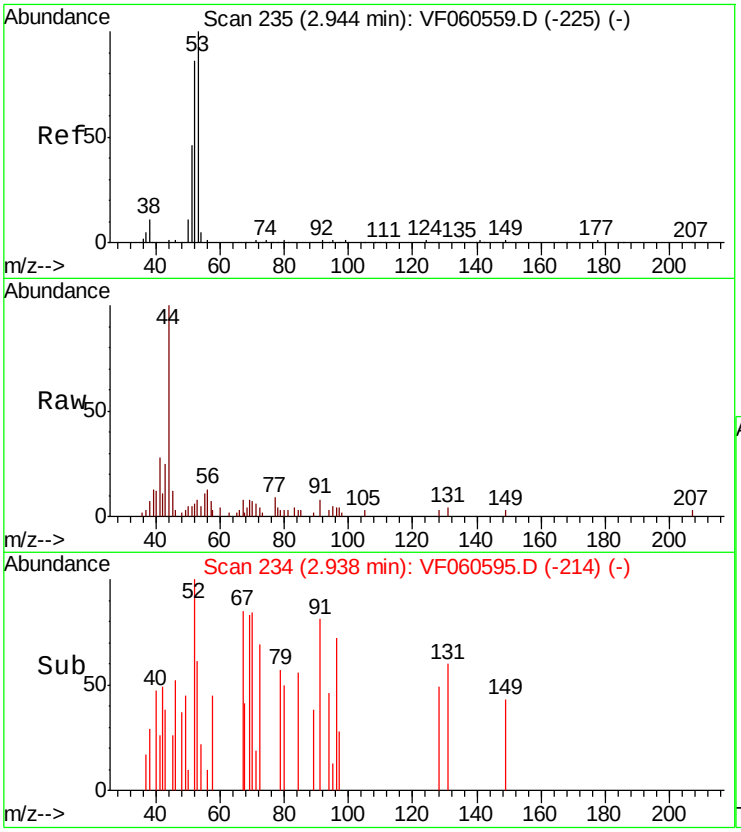




#13
Acrolein
Concen: Below Cal
RT: 1.95 min Scan# 134
Delta R.T. -0.05 min
Lab File: VF060595.D
Acq: 6 Nov 2018 5:16

Tgt Ion: 56 Resp: 685

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 90.9 | 61.8 | 92.6 |



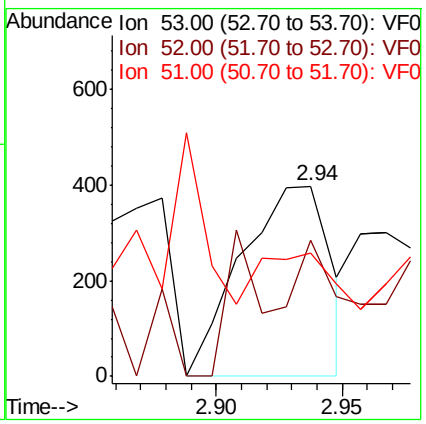


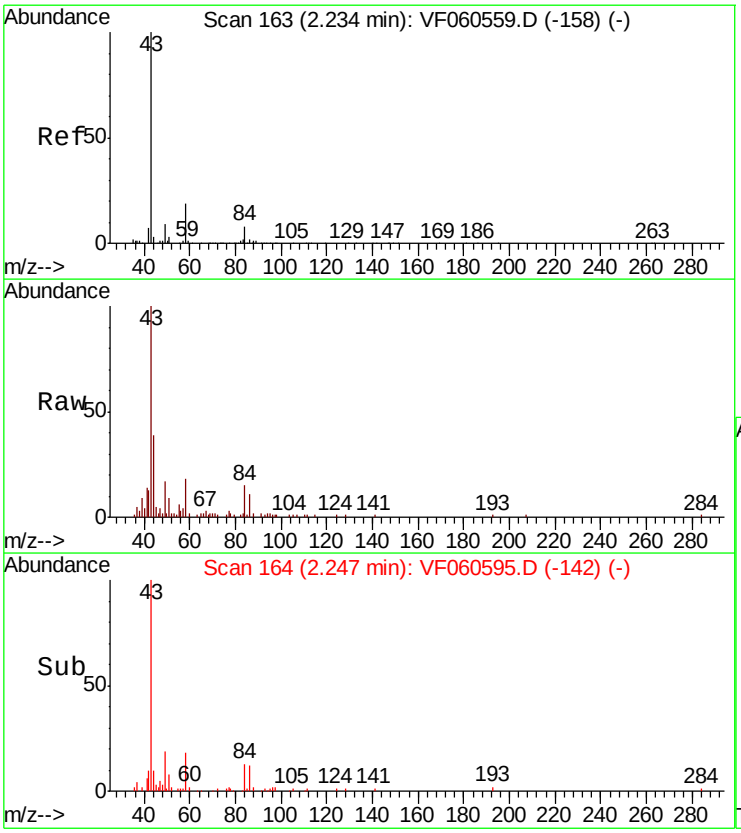

#15
Acrylonitrile
Concen: 4.216 ug/l
RT: 2.94 min Scan# 234
Delta R.T. -0.01 min
Lab File: VF060595.D
Acq: 6 Nov 2018 5:16

**Instrument :** MSVOA_F
**ClientSampleId :**

Tgt Ion: 53 Resp: 982

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 71.9 | 68.5 | 102.7 |
| 51 | 64.8 | 38.2 | 57.2# |

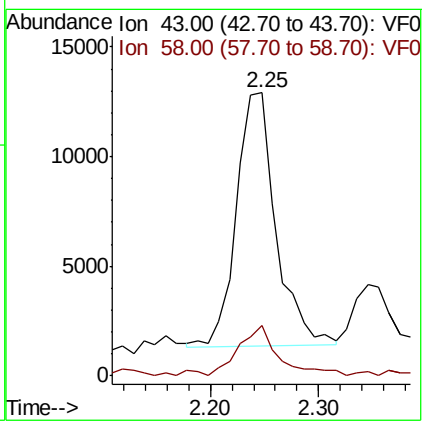


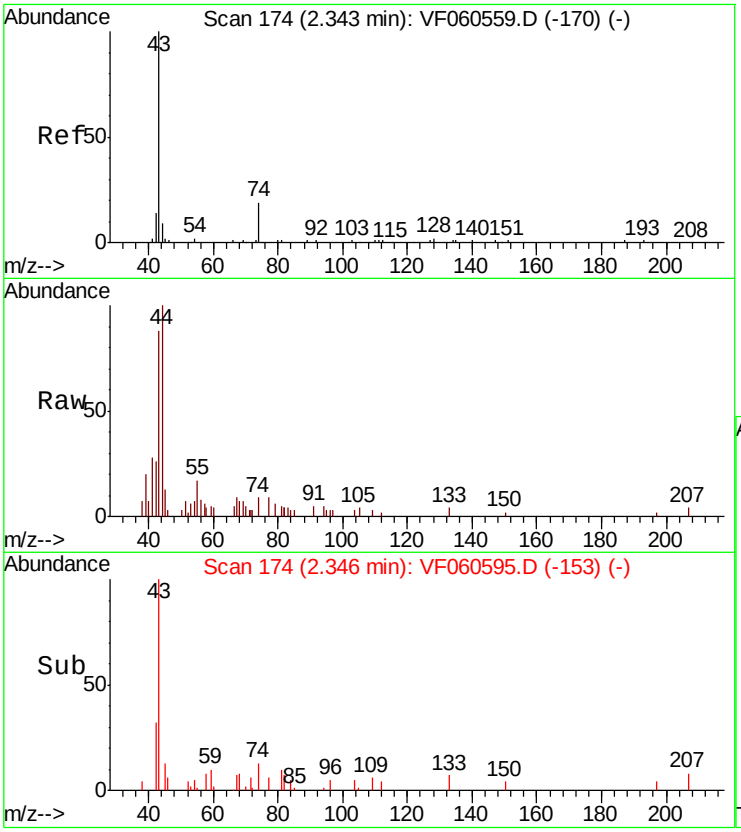




#16
Acetone
Concen: 64.336 ug/l
RT: 2.25 min Scan# 164
Delta R.T. 0.01 min
Lab File: VF060595.D
Acq: 6 Nov 2018 5:16

Tgt Ion: 43 Resp: 29631

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 17.9 | 14.6 | 22.0 |



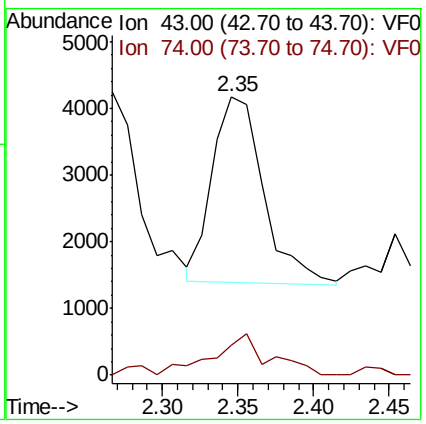


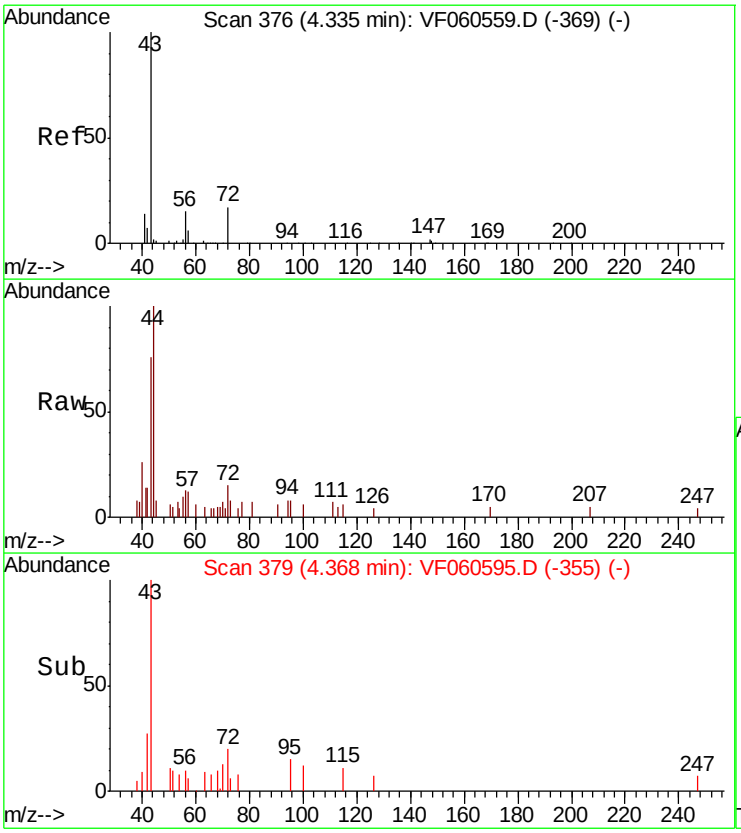

#18
Methyl Acetate
Concen: 9.586 ug/l
RT: 2.35 min Scan# 174
Delta R.T. 0.00 min
Lab File: VF060595.D
Acq: 6 Nov 2018 5:16

**Instrument :**
MSVOA_F
**ClientSampleId :**

Tgt Ion: 43 Resp: 6578

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 10.6 | 12.1 | 18.1# |

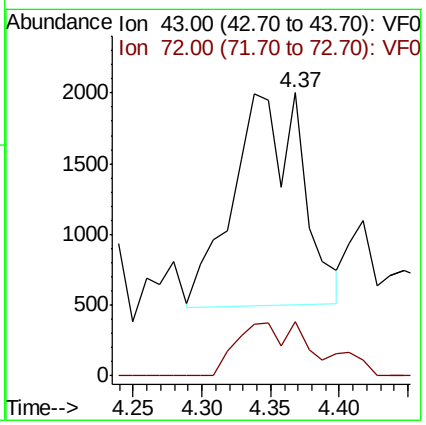


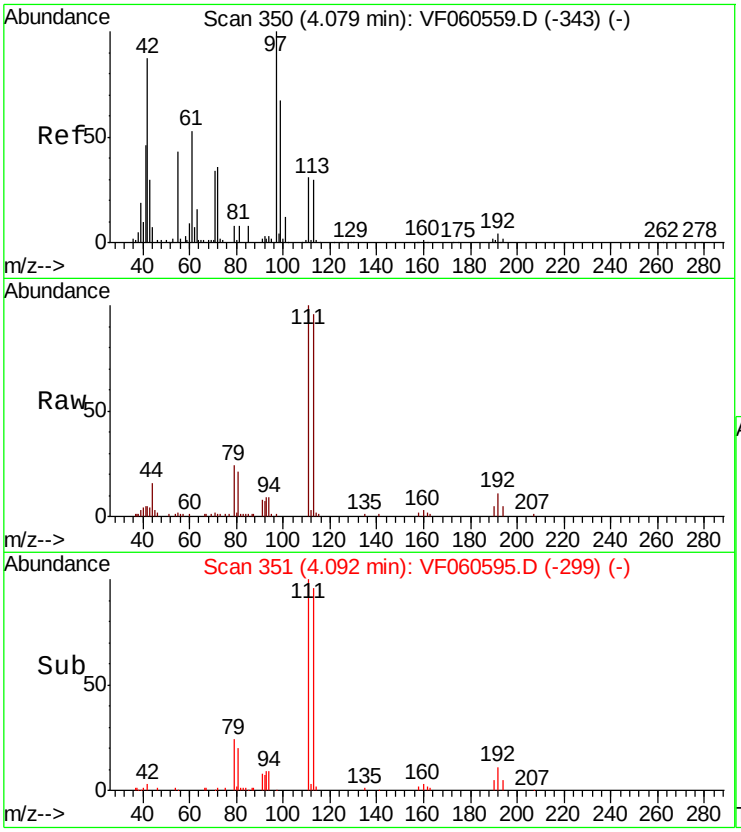




#25
2-Butanone
Concen: Below Cal
RT: 4.37 min Scan# 379
Delta R.T. 0.03 min
Lab File: VF060595.D
Acq: 6 Nov 2018 5:16

Tgt Ion: 43 Resp: 5153

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 19.3 | 16.2 | 24.2 |



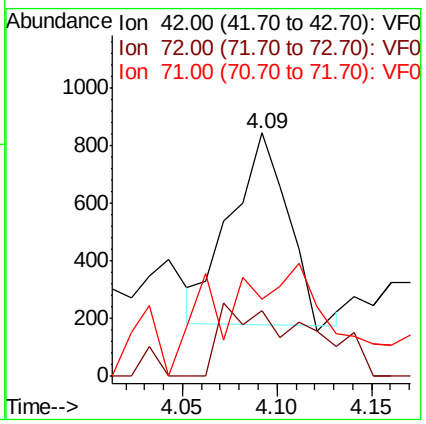


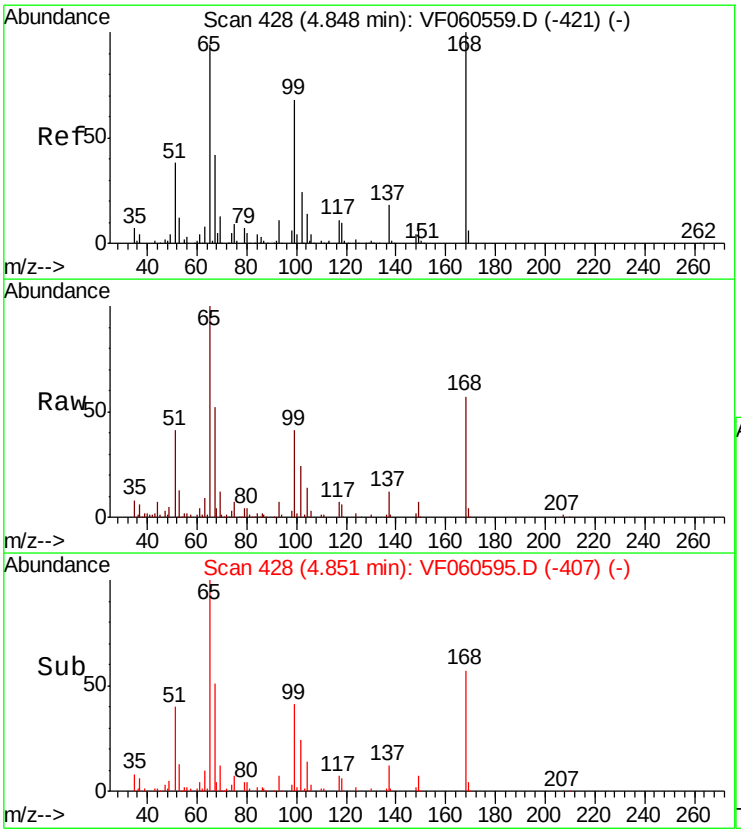

#29
Tetrahydrofuran
Concen: Below Cal
RT: 4.09 min Scan# 351
Delta R.T. 0.01 min
Lab File: VF060595.D
Acq: 6 Nov 2018 5:16

**Instrument :**
MSVOA_F
**ClientSampleId :**

Tgt Ion: 42 Resp: 1405

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 0.0 | 31.4 | 47.0# |
| 71 | 66.8 | 31.8 | 47.6# |

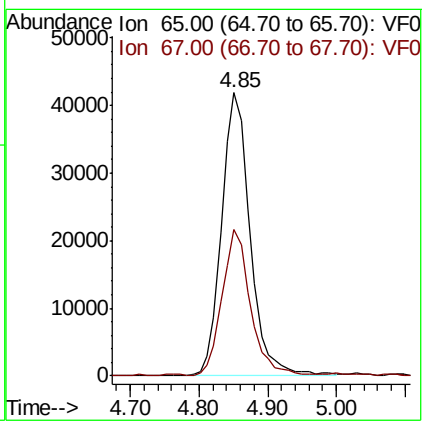


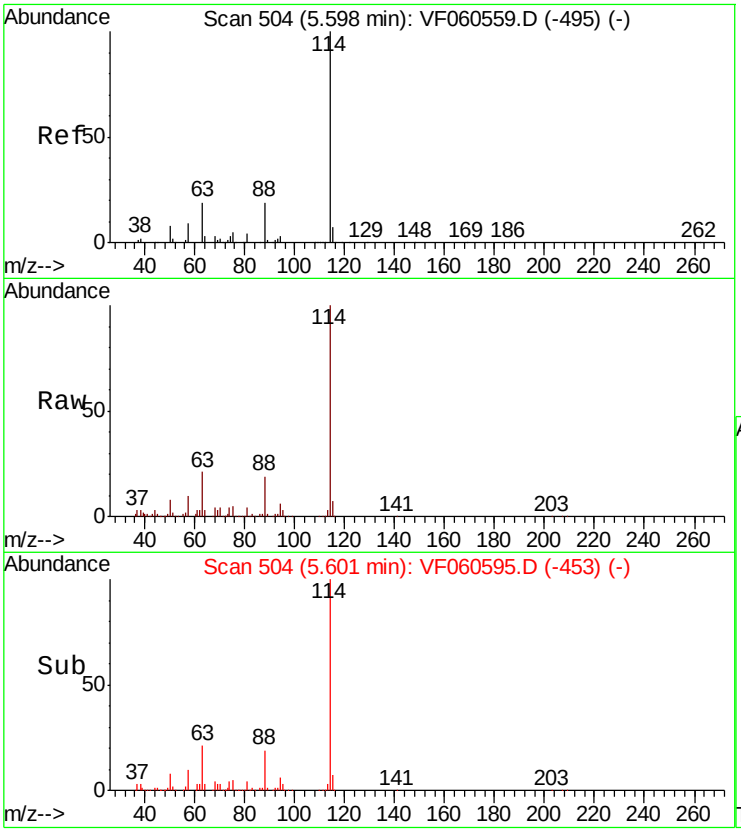




#33
1,2-Dichloroethane-d4
Concen: 61.580 ug/l
RT: 4.85 min Scan# 428
Delta R.T. 0.00 min
Lab File: VF060595.D
Acq: 6 Nov 2018 5:16

Tgt Ion: 65 Resp: 120361

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 51.6 | 0.0 | 101.8 |



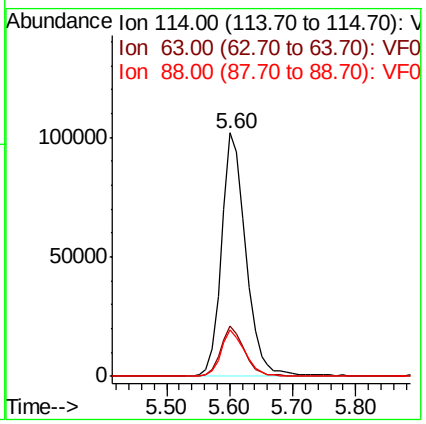


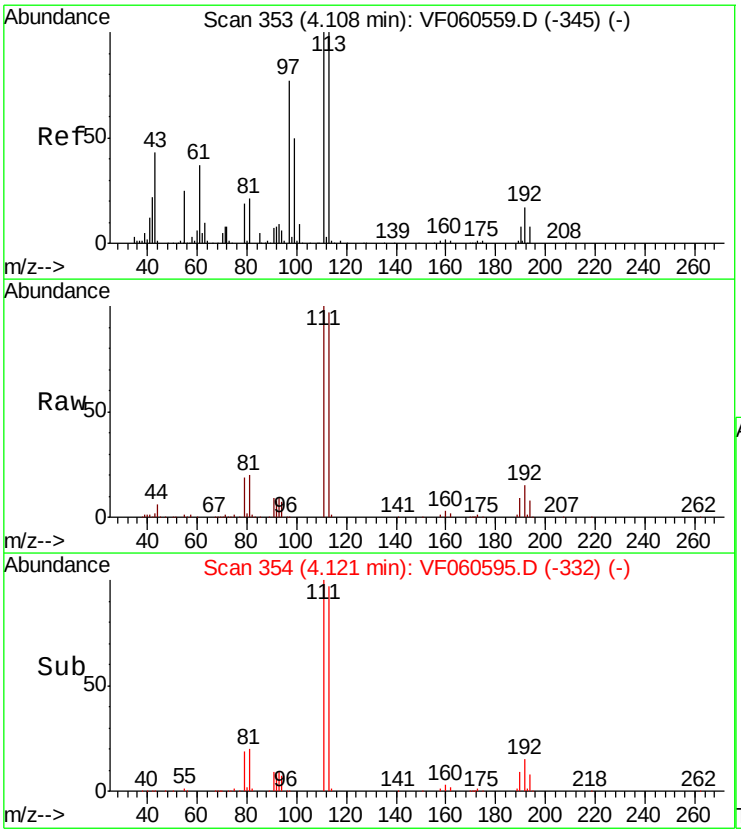

#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.60 min Scan# 504
Delta R.T. 0.00 min
Lab File: VF060595.D
Acq: 6 Nov 2018 5:16

**Instrument :**
MSVOA_F
**ClientSampleId :**

Tgt Ion:114 Resp: 273415

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 20.8 | 0.0 | 39.0 |
| 88 | 19.3 | 0.0 | 38.2 |

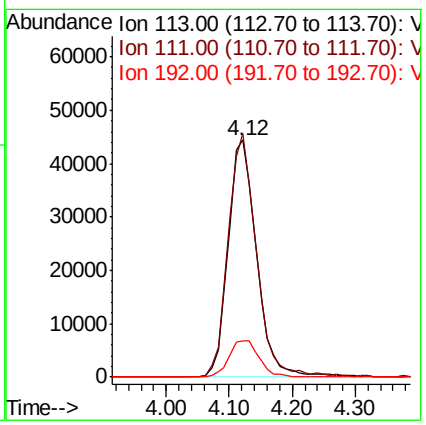


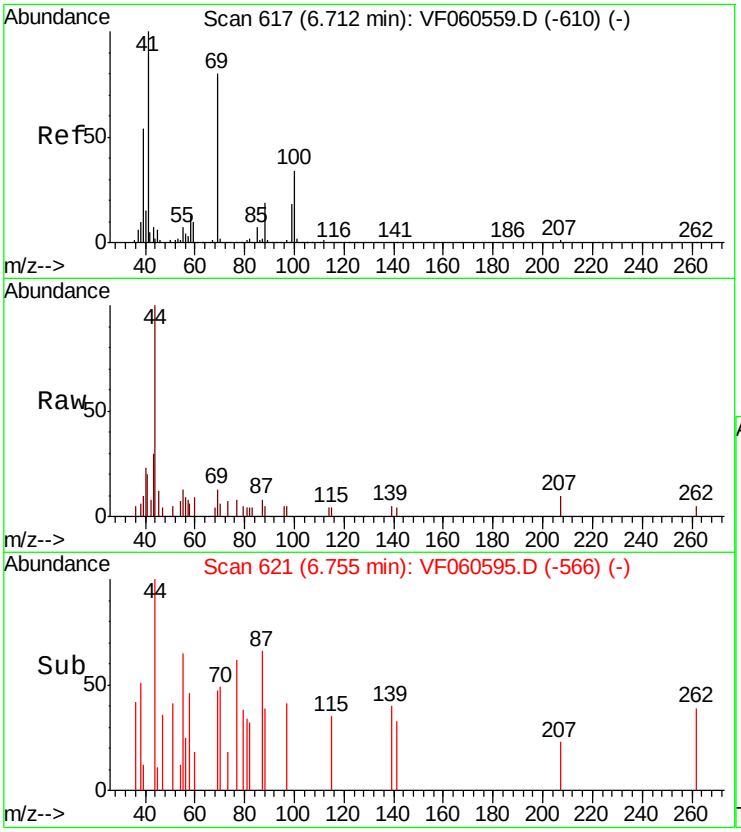




#35
Dibromofluoromethane
Concen: 65.455 ug/l
RT: 4.12 min Scan# 354
Delta R.T. 0.01 min
Lab File: VF060595.D
Acq: 6 Nov 2018 5:16

Tgt Ion:113 Resp: 138266

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 102.8 | 79.9 | 119.9 |
| 192 | 15.1 | 13.3 | 19.9 |



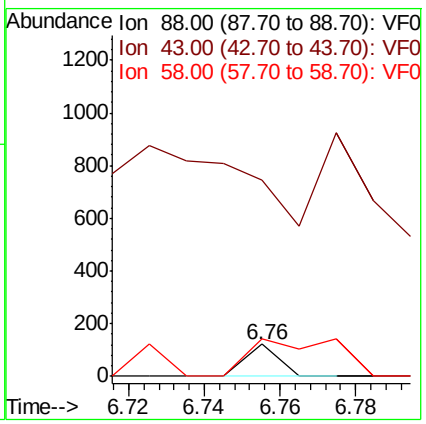


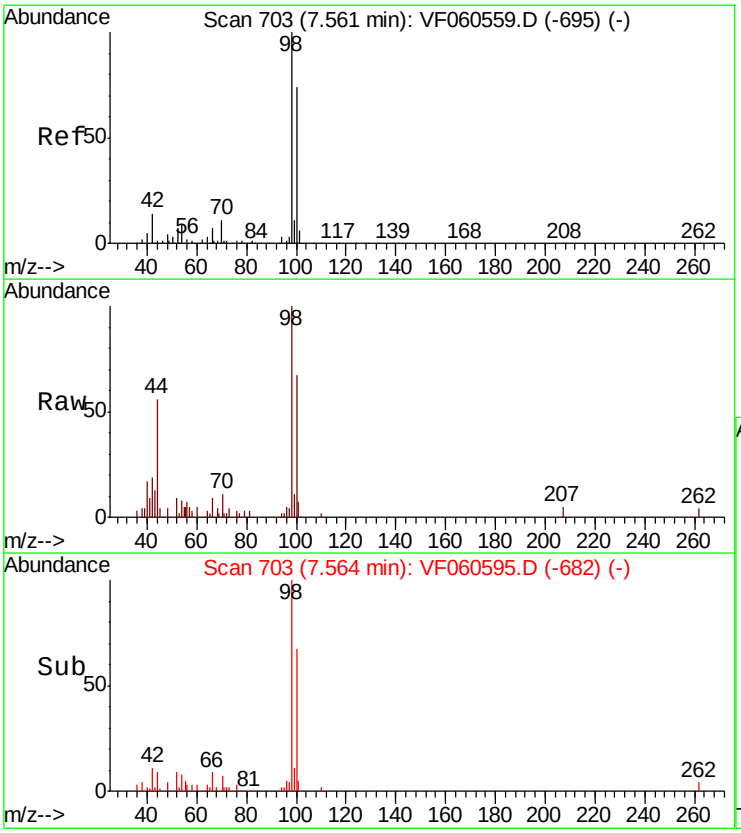

#49
1,4-Dioxane
Concen: 5.991 ug/l
RT: 6.76 min Scan# 621
Delta R.T. 0.04 min
Lab File: VF060595.D
Acq: 6 Nov 2018 5:16

**Instrument :**
MSVOA_F
**ClientSampleId :**

Tgt Ion: 88 Resp: 72

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 609.0 | 61.2 | 91.8# |
| 58 | 118.0 | 56.9 | 85.3# |

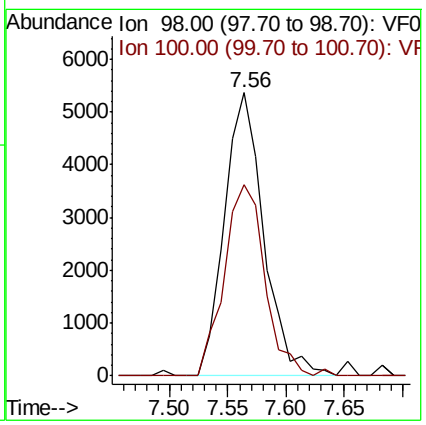


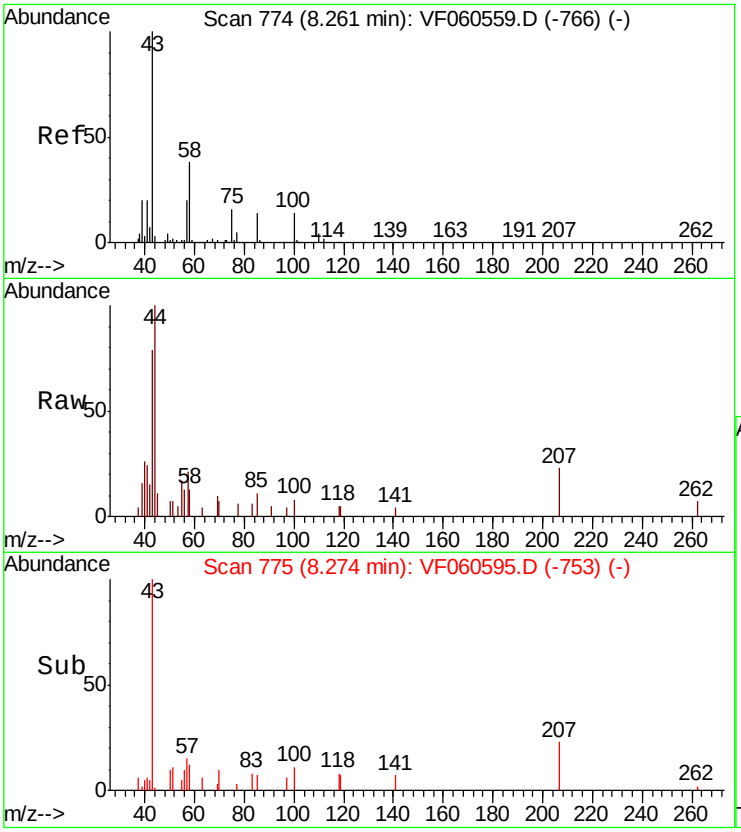




#50
Toluene-d8
Concen: 2.006 ug/l
RT: 7.56 min Scan# 703
Delta R.T. 0.00 min
Lab File: VF060595.D
Acq: 6 Nov 2018 5:16

Tgt Ion: 98 Resp: 12552

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 67.4 | 59.4 | 89.2 |



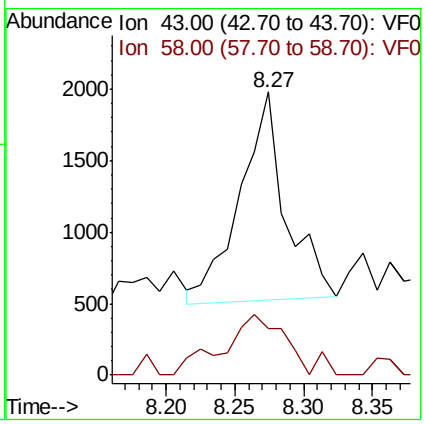


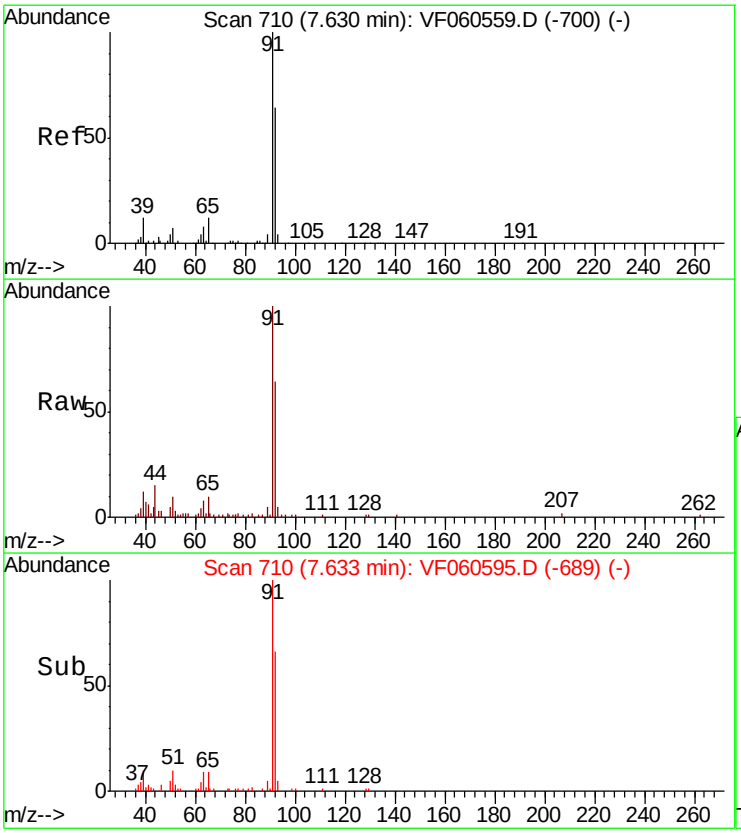

#51
4-Methyl-2-Pentanone
Concen: 2.754 ug/l
RT: 8.27 min Scan# 775
Delta R.T. 0.01 min
Lab File: VF060595.D
Acq: 6 Nov 2018 5:16

**Instrument :**
MSVOA_F
**ClientSampleId :**

Tgt Ion: 43 Resp: 3385

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 16.6 | 30.1 | 45.1# |

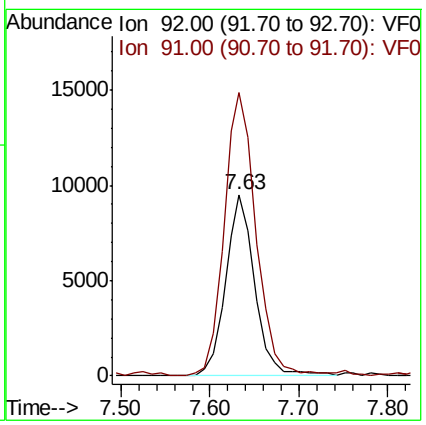


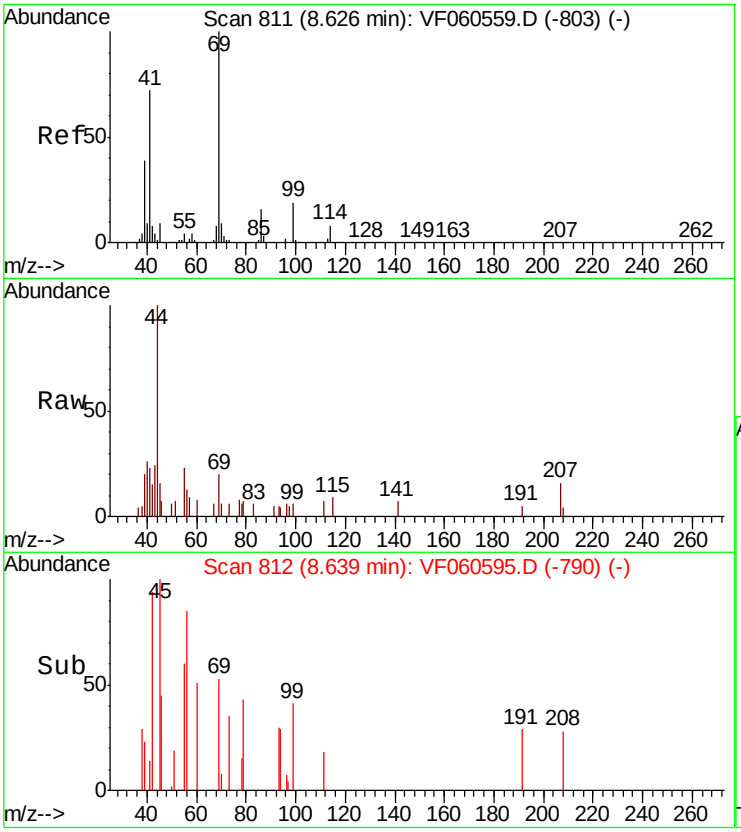




#52
Toluene
Concen: 4.590 ug/l
RT: 7.63 min Scan# 710
Delta R.T. 0.00 min
Lab File: VF060595.D
Acq: 6 Nov 2018 5:16

Tgt Ion: 92 Resp: 21847

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 92 | 100 | | |
| 91 | 155.9 | 124.5 | 186.7 |



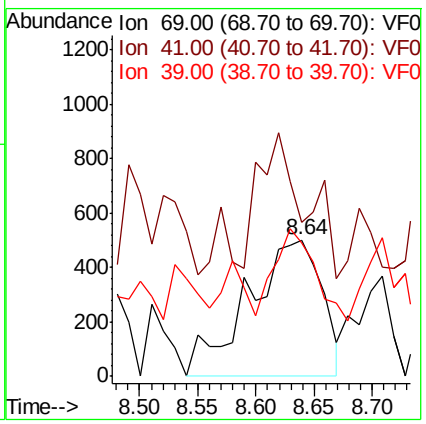


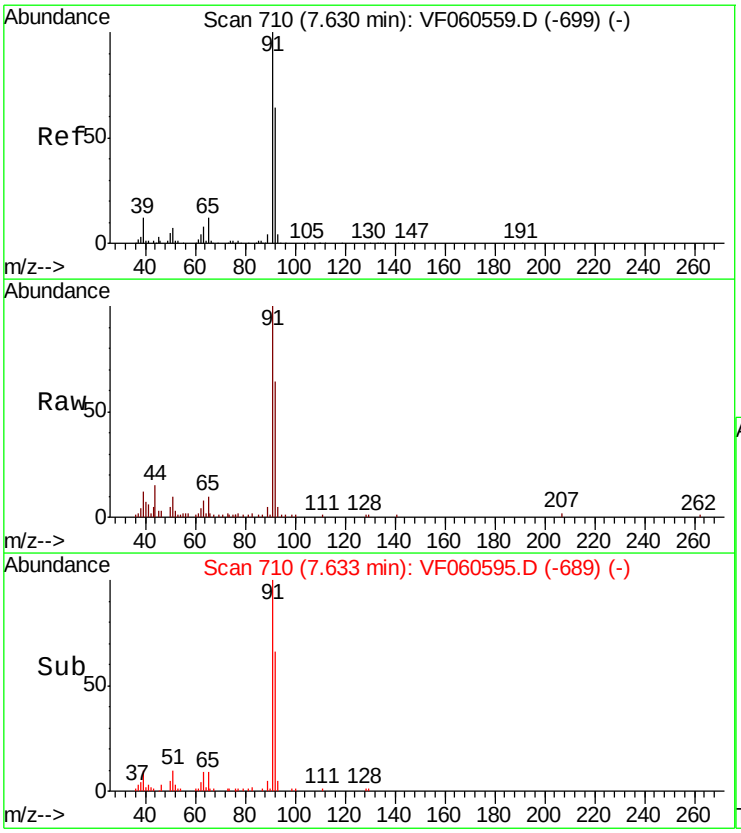

#56
Ethyl methacrylate
Concen: 1.236 ug/l
RT: 8.64 min Scan# 812
Delta R.T. 0.01 min
Lab File: VF060595.D
Acq: 6 Nov 2018 5:16

**Instrument :**
MSVOA_F
**ClientSampleId :**

Tgt Ion: 69 Resp: 2202

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 113.1 | 59.2 | 88.8# |
| 39 | 98.0 | 32.3 | 48.5# |

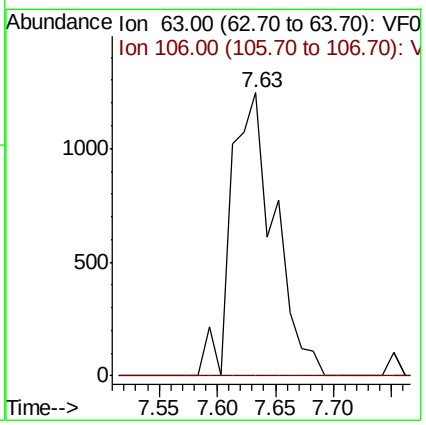


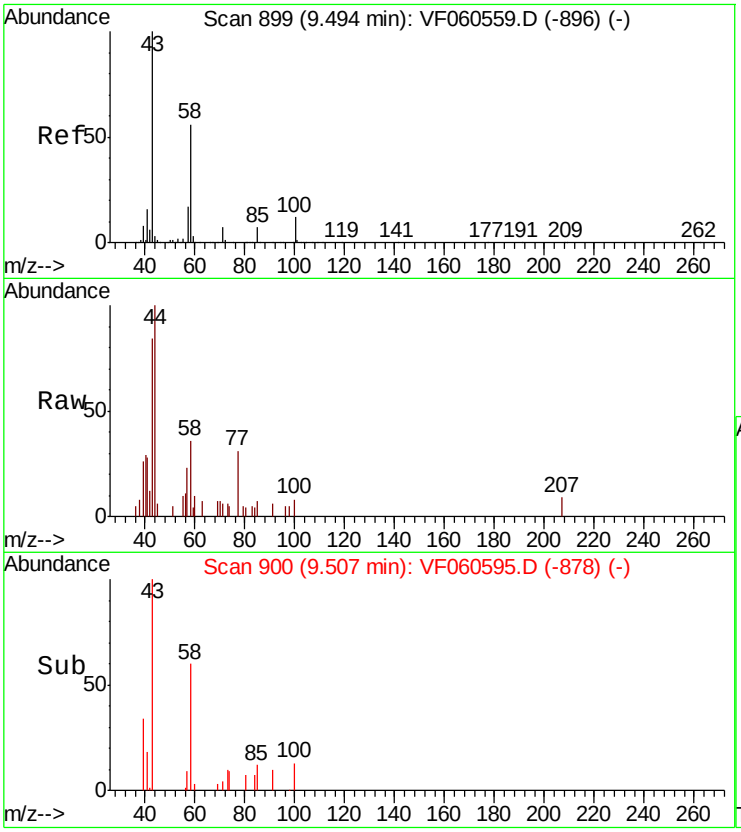




#58
2-Chloroethyl Vinyl ether
Concen: 8.110 ug/l
RT: 7.63 min Scan# 710
Delta R.T. 0.00 min
Lab File: VF060595.D
Acq: 6 Nov 2018 5:16

Tgt Ion: 63 Resp: 3226

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 106 | 0.0 | 0.0 | 0.0 |



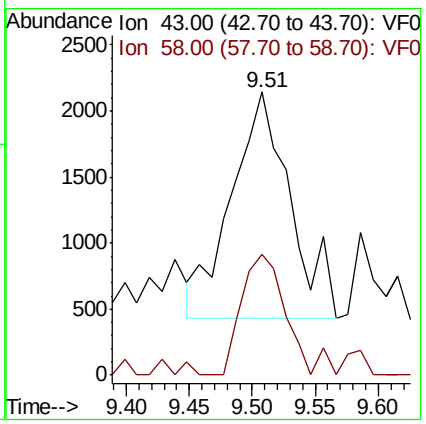


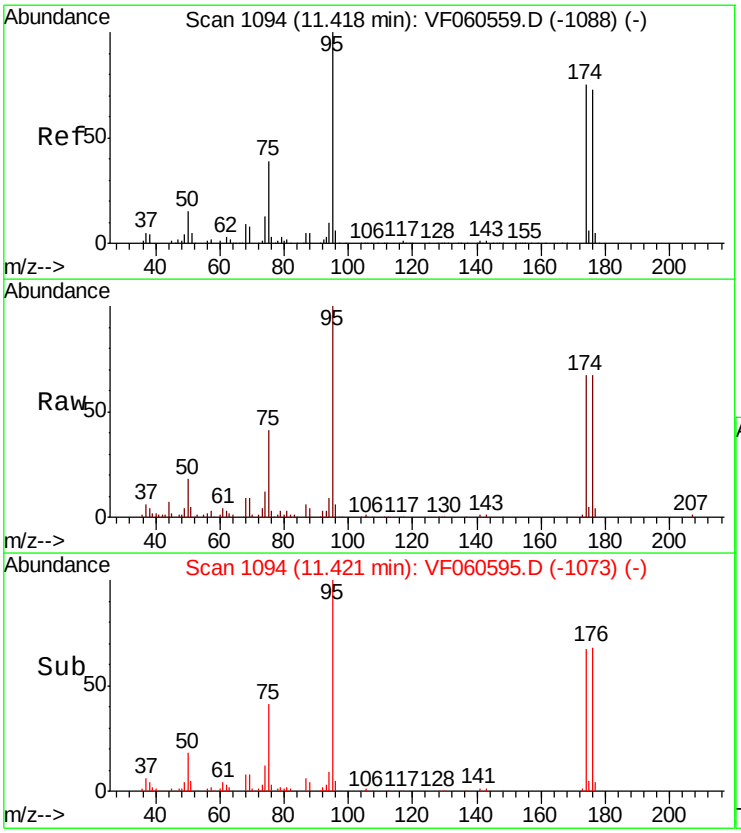

#59
2-Hexanone
Concen: Below Cal
RT: 9.51 min Scan# 900
Delta R.T. 0.01 min
Lab File: VF060595.D
Acq: 6 Nov 2018 5:16

**Instrument :**
MSVOA_F
**ClientSampleId :**

Tgt Ion: 43 Resp: 5540

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 42.9 | 26.1 | 78.3 |

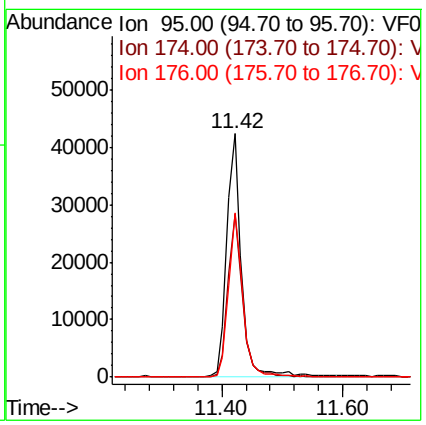


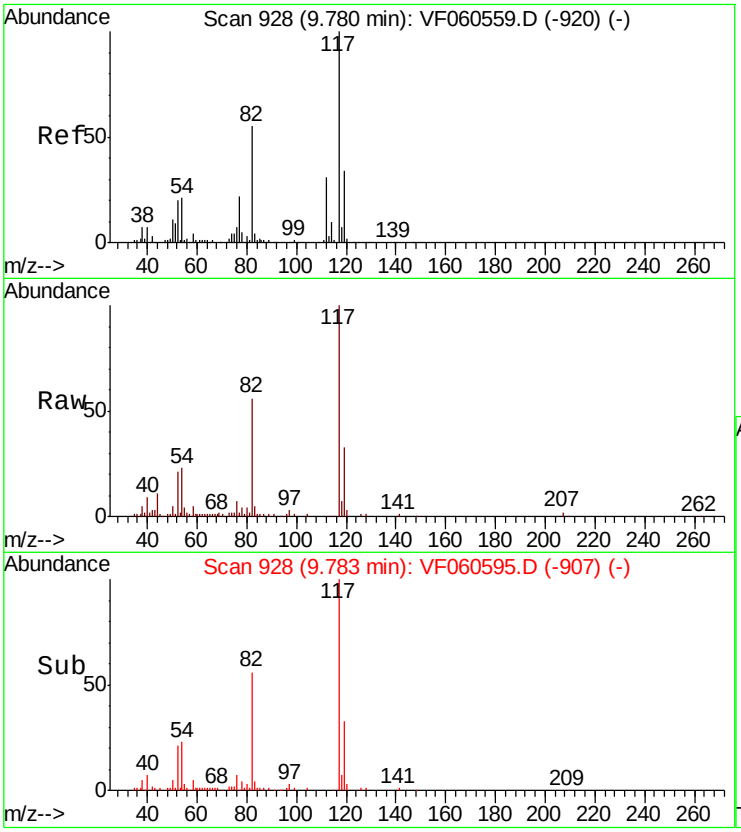




#62
4-Bromofluorobenzene
Concen: 26.372 ug/l
RT: 11.42 min Scan# 1094
Delta R.T. 0.00 min
Lab File: VF060595.D
Acq: 6 Nov 2018 5:16

Tgt Ion: 95 Resp: 72184

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 66.8 | 0.0 | 149.0 |
| 176 | 67.3 | 0.0 | 145.6 |



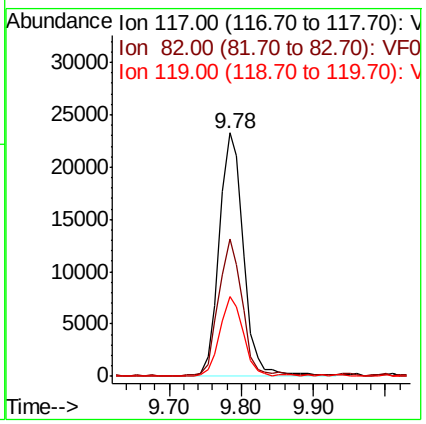


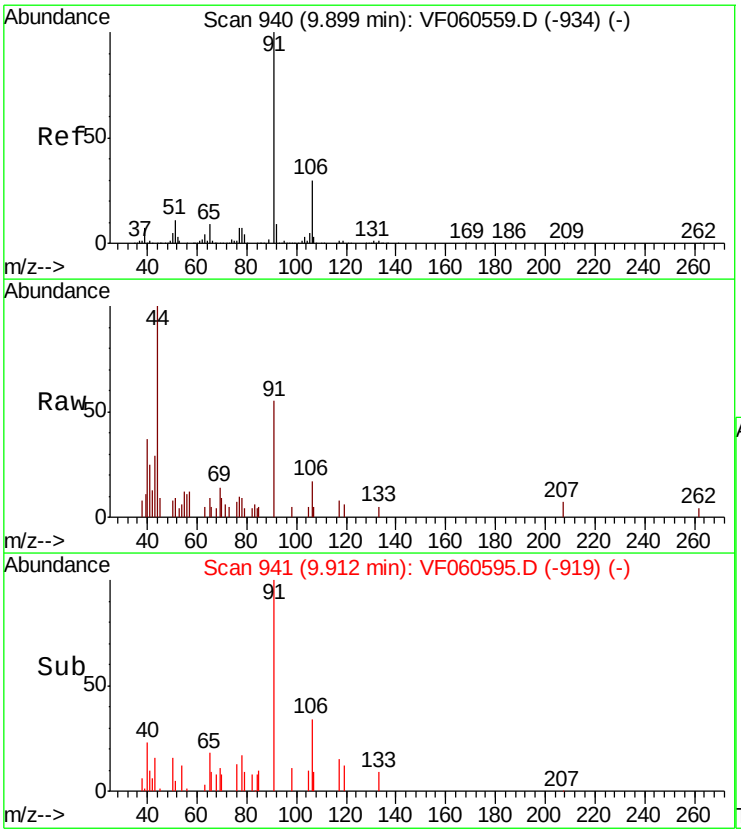

#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.78 min Scan# 928
Delta R.T. 0.00 min
Lab File: VF060595.D
Acq: 6 Nov 2018 5:16

**Instrument :**
MSVOA_F
**ClientSampleId :**

Tgt Ion:117 Resp: 54159

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 56.5 | 43.9 | 65.9 |
| 119 | 32.7 | 27.4 | 41.0 |

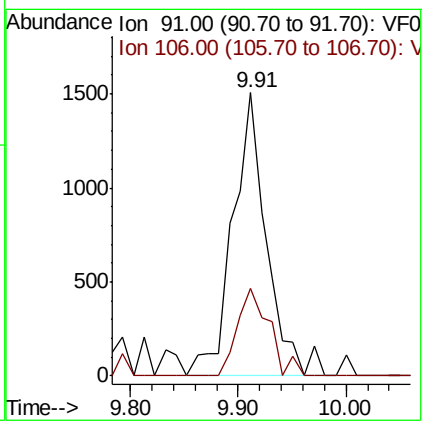


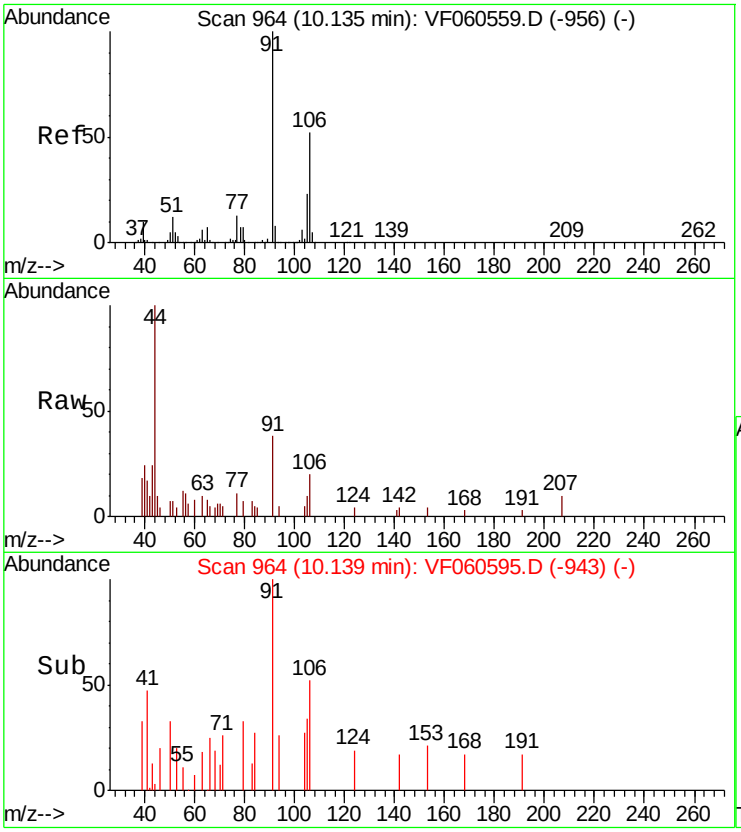




#67
Ethyl Benzene
Concen: 1.640 ug/l
RT: 9.91 min Scan# 941
Delta R.T. 0.01 min
Lab File: VF060595.D
Acq: 6 Nov 2018 5:16

Tgt Ion: 91 Resp: 3296

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 30.8 | 24.2 | 36.4 |



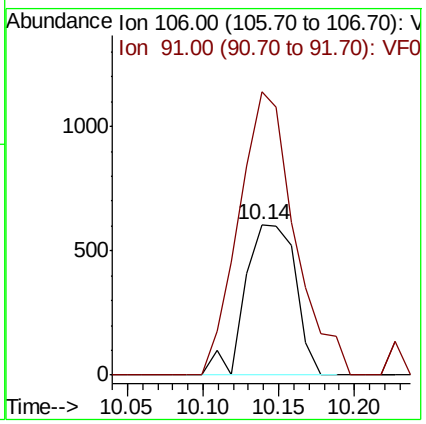


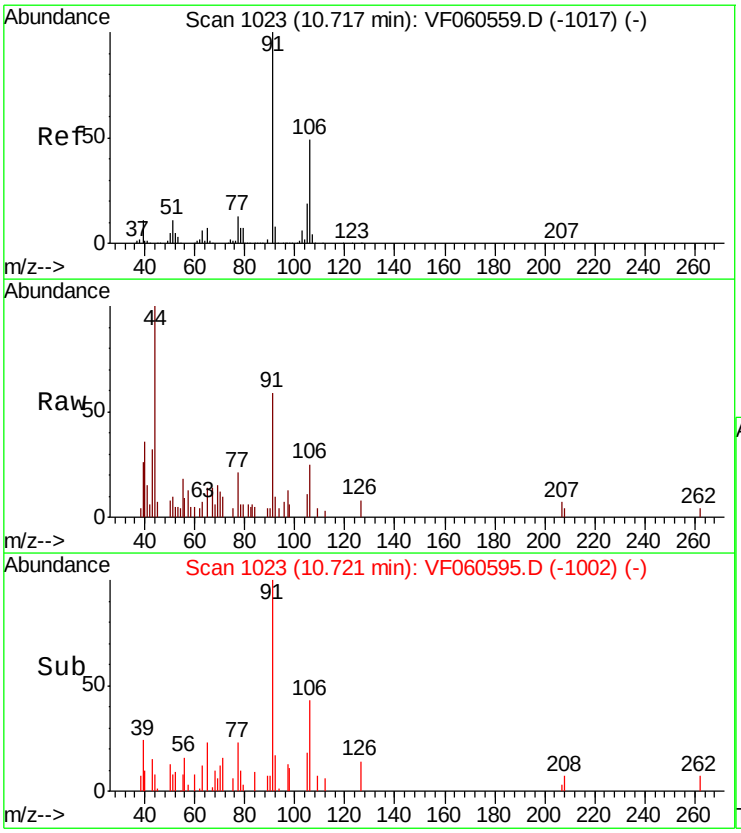

#68
m/p-Xylenes
Concen: 1.848 ug/l
RT: 10.14 min Scan# 964
Delta R.T. 0.00 min
Lab File: VF060595.D
Acq: 6 Nov 2018 5:16

**Instrument :**
MSVOA_F
**ClientSampleId :**

Tgt Ion:106 Resp: 1399

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 188.1 | 153.9 | 230.9 |

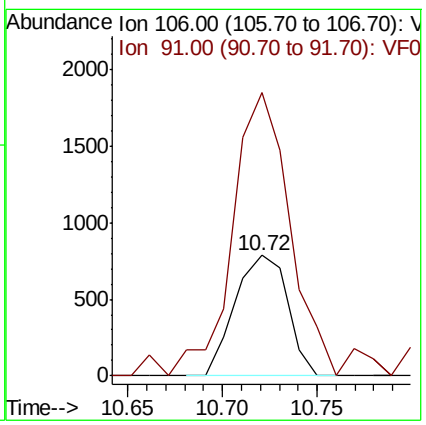


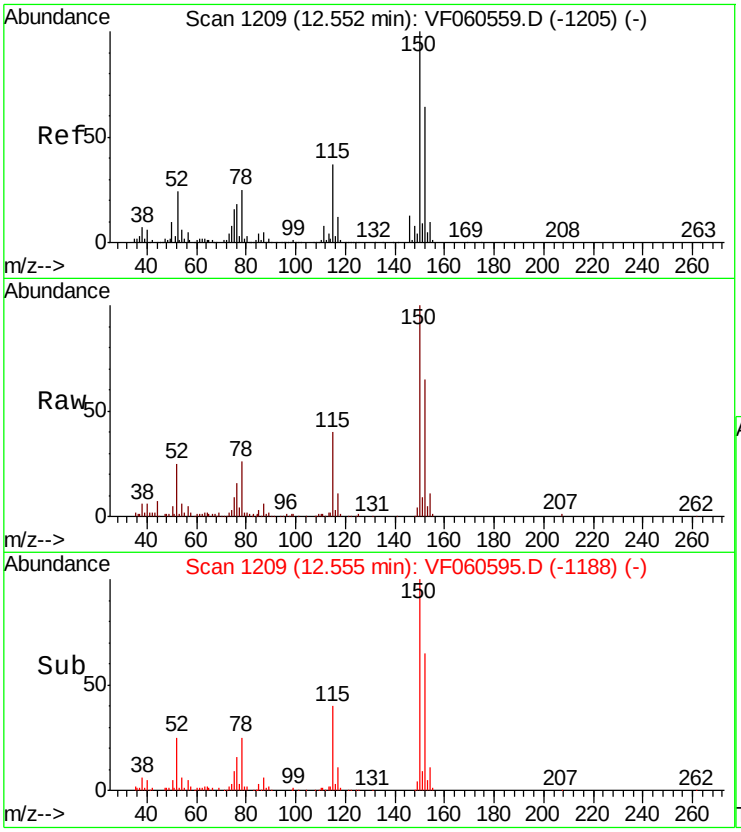




#69
o-Xylene
Concen: 1.830 ug/l
RT: 10.72 min Scan# 1023
Delta R.T. 0.00 min
Lab File: VF060595.D
Acq: 6 Nov 2018 5:16

Tgt Ion:106 Resp: 1513

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 234.6 | 101.8 | 305.3 |



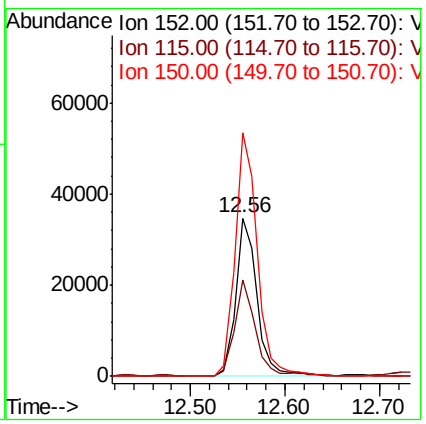


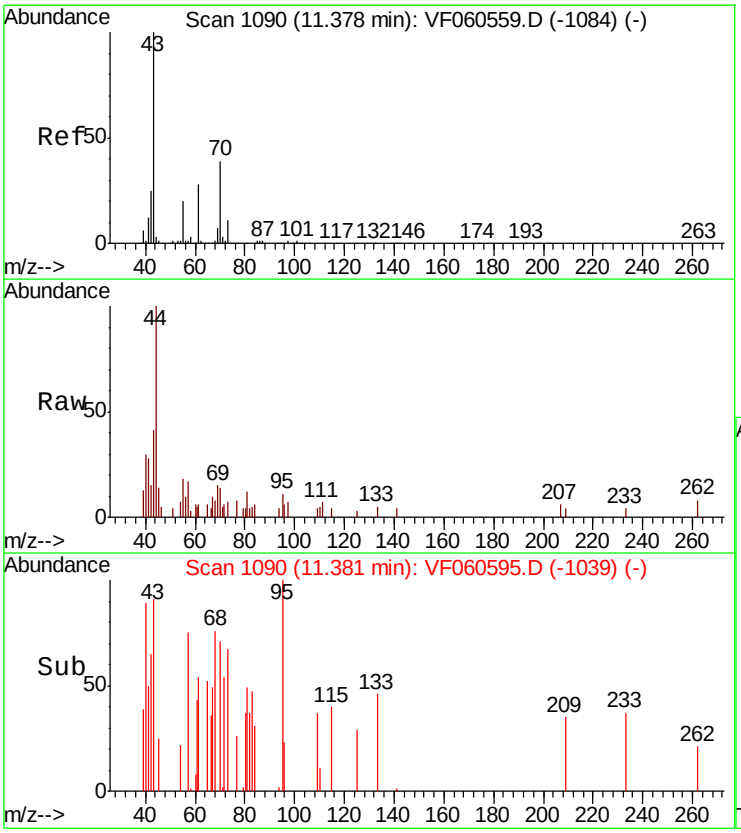

#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.56 min Scan# 1209
Delta R.T. 0.00 min
Lab File: VF060595.D
Acq: 6 Nov 2018 5:16

**Instrument :**
MSVOA_F
**ClientSampleId :**

Tgt Ion:152 Resp: 54508

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 61.3 | 29.6 | 88.8 |
| 150 | 154.1 | 0.0 | 315.6 |

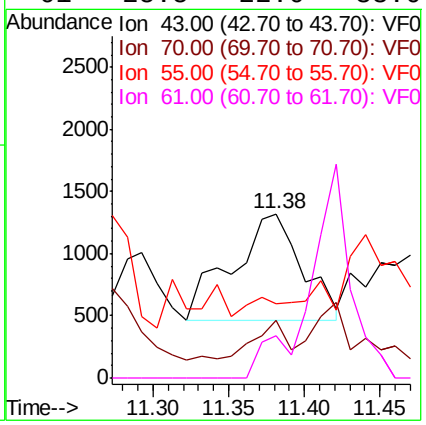


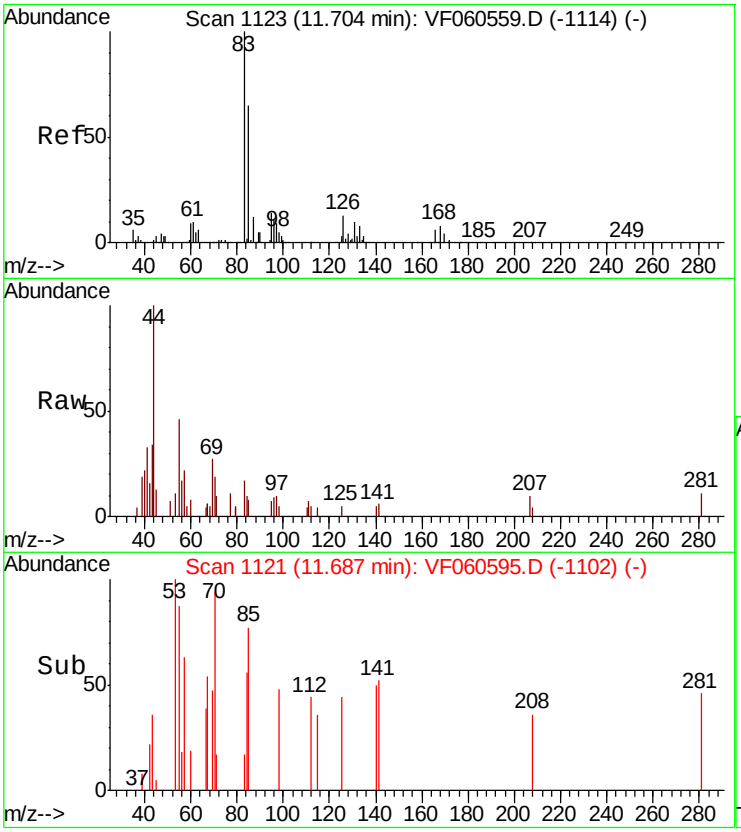




#74
N-amyl acetate
Concen: Below Cal
RT: 11.38 min Scan# 1090
Delta R.T. 0.00 min
Lab File: VF060595.D
Acq: 6 Nov 2018 5:16

Tgt Ion: 43 Resp: 2758

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 34.8 | 30.9 | 46.3 |
| 55 | 45.4 | 16.6 | 24.8# |
| 61 | 25.5 | 22.0 | 33.0 |



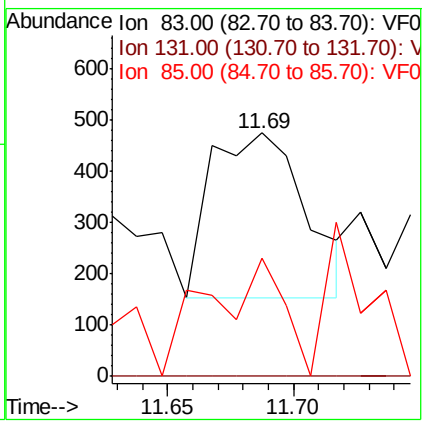


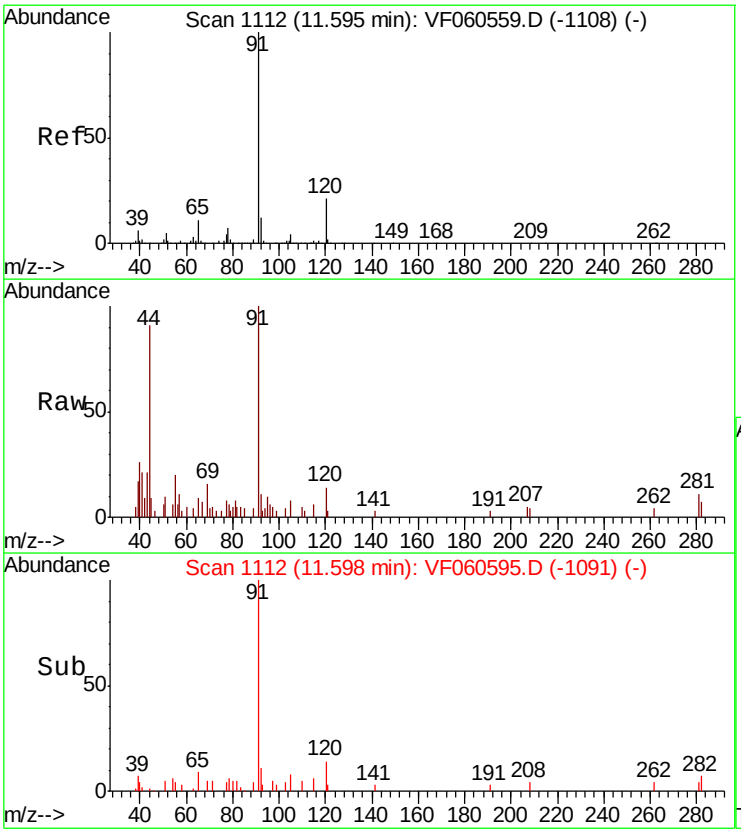

#75
1,1,2,2-Tetrachloroethane
Concen: 1.085 ug/l
RT: 11.69 min Scan# 1121
Delta R.T. -0.02 min
Lab File: VF060595.D
Acq: 6 Nov 2018 5:16

**Instrument :** MSVOA_F
**ClientSampleId :**

Tgt Ion: 83 Resp: 842

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 131 | 0.0 | 5.0 | 14.9# |
| 85 | 48.3 | 32.9 | 98.7 |

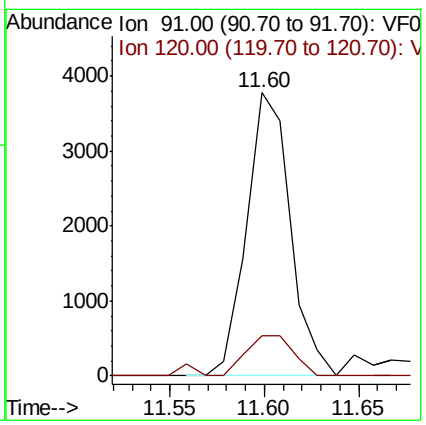


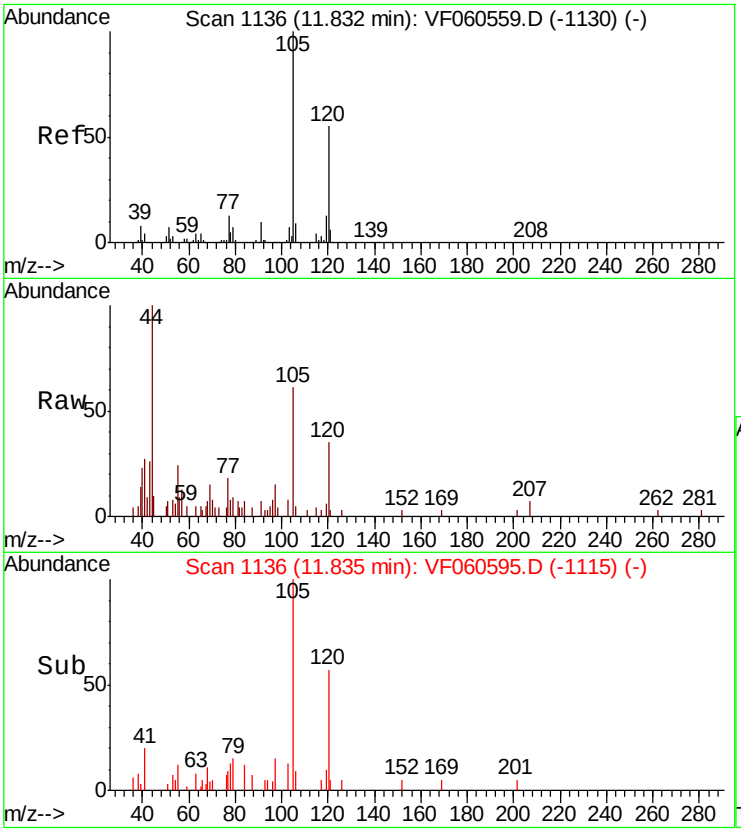




#78
n-propylbenzene
Concen: 1.219 ug/l
RT: 11.60 min Scan# 1112
Delta R.T. 0.00 min
Lab File: VF060595.D
Acq: 6 Nov 2018 5:16

Tgt Ion: 91 Resp: 6064

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 14.1 | 10.5 | 31.6 |



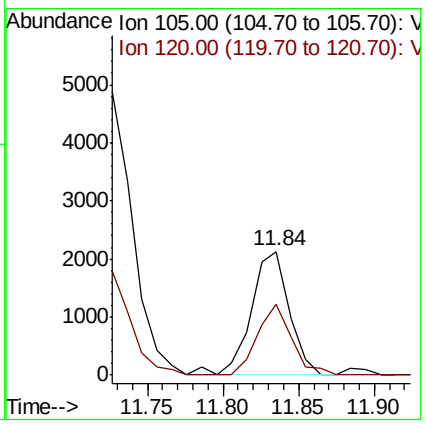


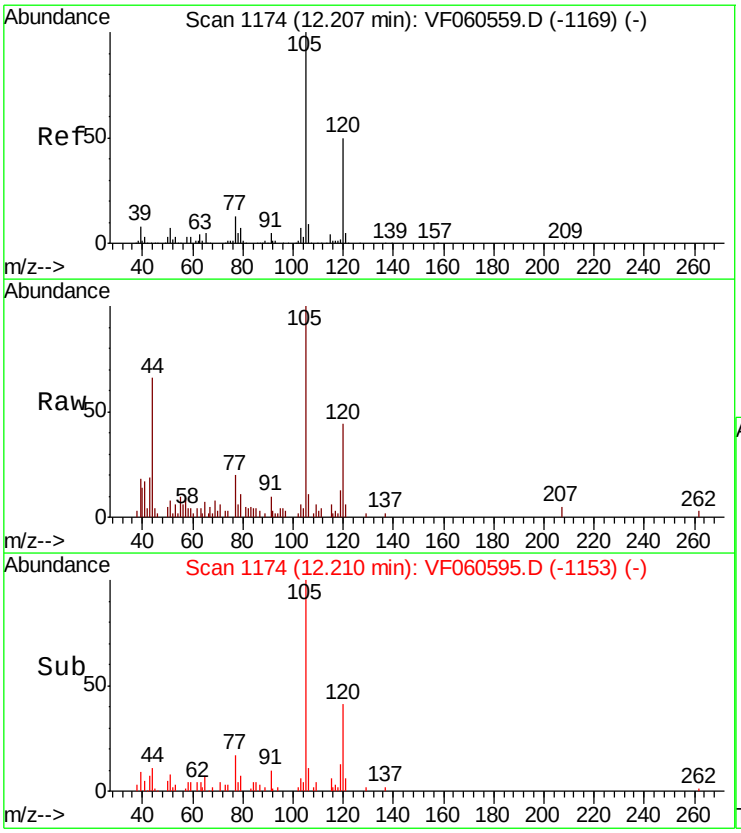

#80
1,3,5-Trimethylbenzene
Concen: 1.080 ug/l
RT: 11.84 min Scan# 1136
Delta R.T. 0.00 min
Lab File: VF060595.D
Acq: 6 Nov 2018 5:16

**Instrument :**
MSVOA_F
**ClientSampleId :**

Tgt Ion:105 Resp: 3785

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 57.2 | 27.6 | 82.8 |

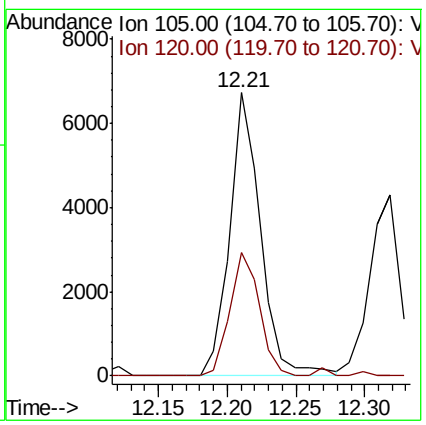


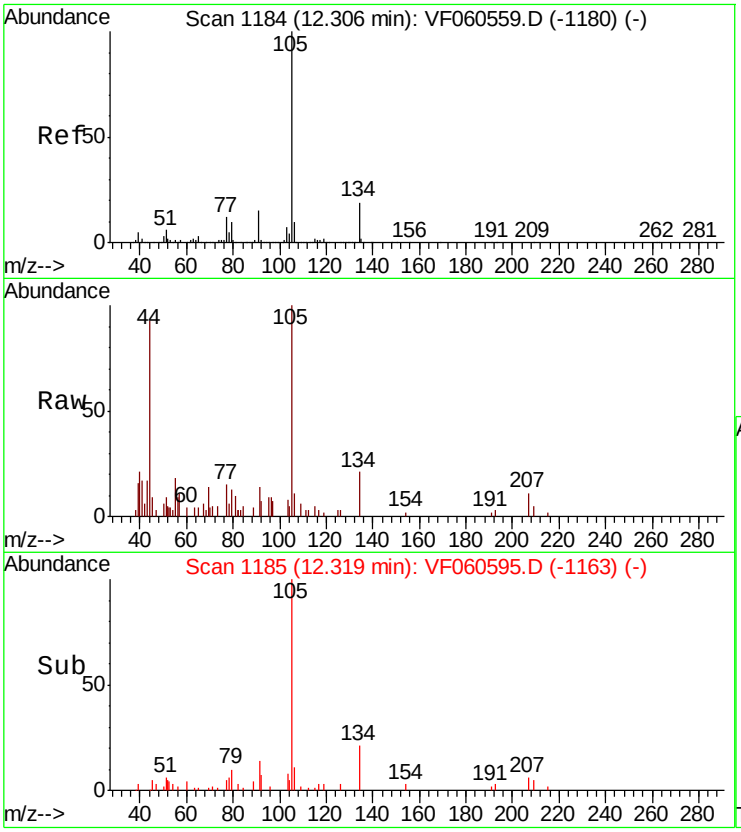




#84
1,2,4-Trimethylbenzene
Concen: 3.070 ug/l
RT: 12.21 min Scan# 1174
Delta R.T. 0.00 min
Lab File: VF060595.D
Acq: 6 Nov 2018 5:16

Tgt Ion:105 Resp: 10533

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 43.7 | 25.6 | 76.8 |



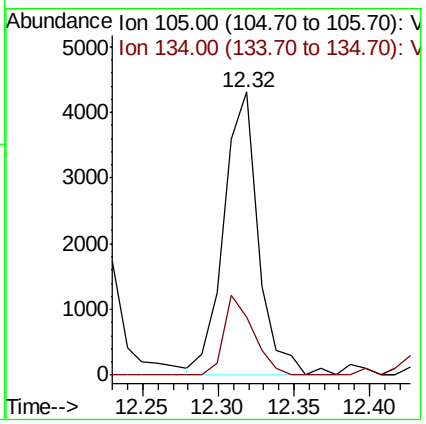


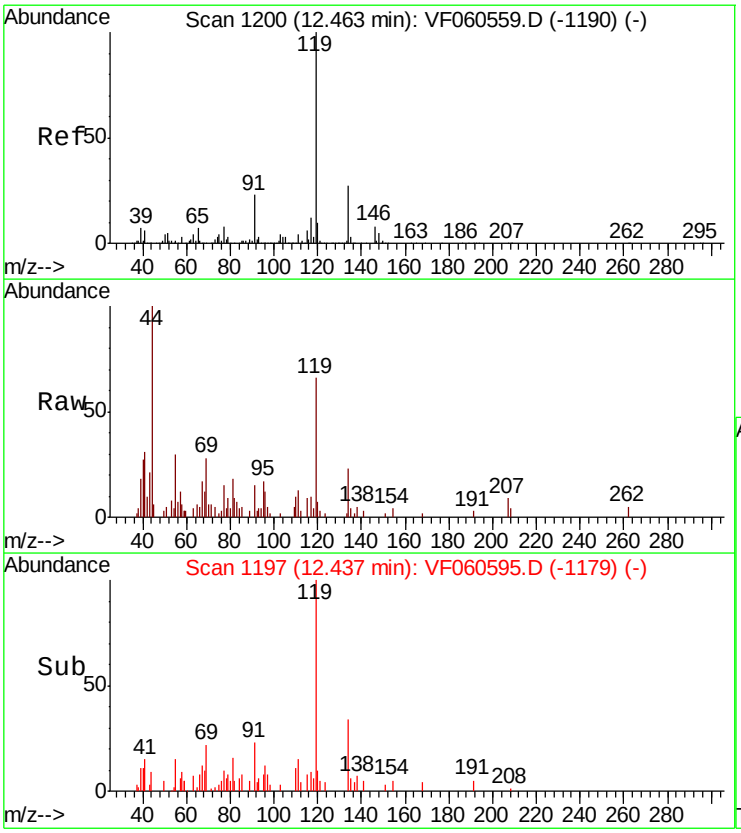

#85
sec-Butylbenzene
Concen: 1.396 ug/l
RT: 12.32 min Scan# 1185
Delta R.T. 0.01 min
Lab File: VF060595.D
Acq: 6 Nov 2018 5:16

**Instrument :**
MSVOA_F
**ClientSampleId :**

Tgt Ion:105 Resp: 6873

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 20.7 | 9.7 | 29.1 |

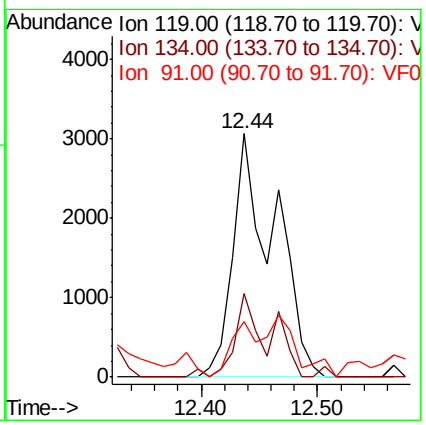


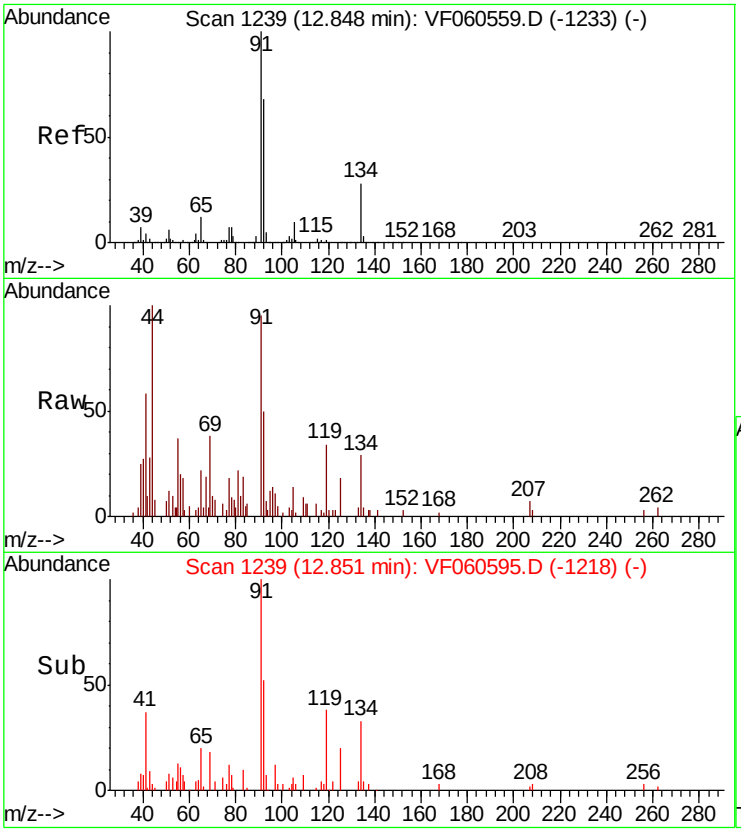




#86
p-Isopropyltoluene
Concen: 1.874 ug/l
RT: 12.44 min Scan# 1197
Delta R.T. -0.03 min
Lab File: VF060595.D
Acq: 6 Nov 2018 5:16

Tgt Ion:119 Resp: 7600

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 34.4 | 13.6 | 40.7 |
| 91 | 22.9 | 11.4 | 34.2 |



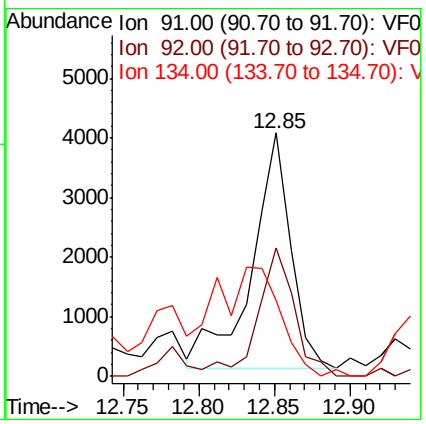


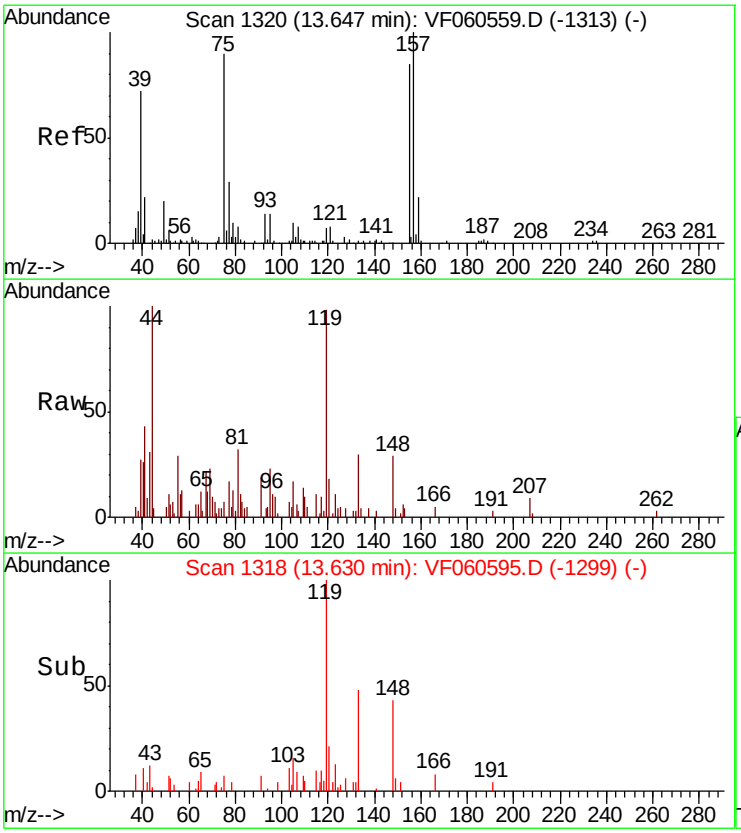

#89
n-Butylbenzene
Concen: 1.252 ug/l
RT: 12.85 min Scan# 1239
Delta R.T. 0.00 min
Lab File: VF060595.D
Acq: 6 Nov 2018 5:16

**Instrument :**
MSVOA_F
**ClientSampleId :**

Tgt Ion: 91 Resp: 7188

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 52.7 | 34.1 | 102.2 |
| 134 | 31.1 | 13.9 | 41.6 |

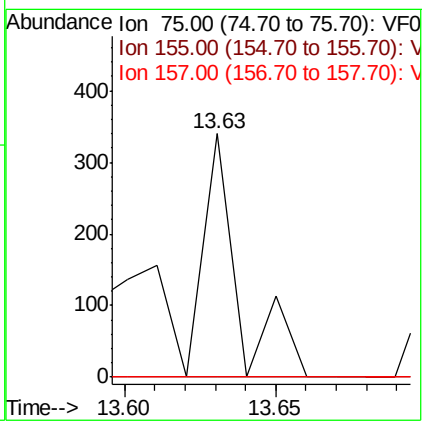


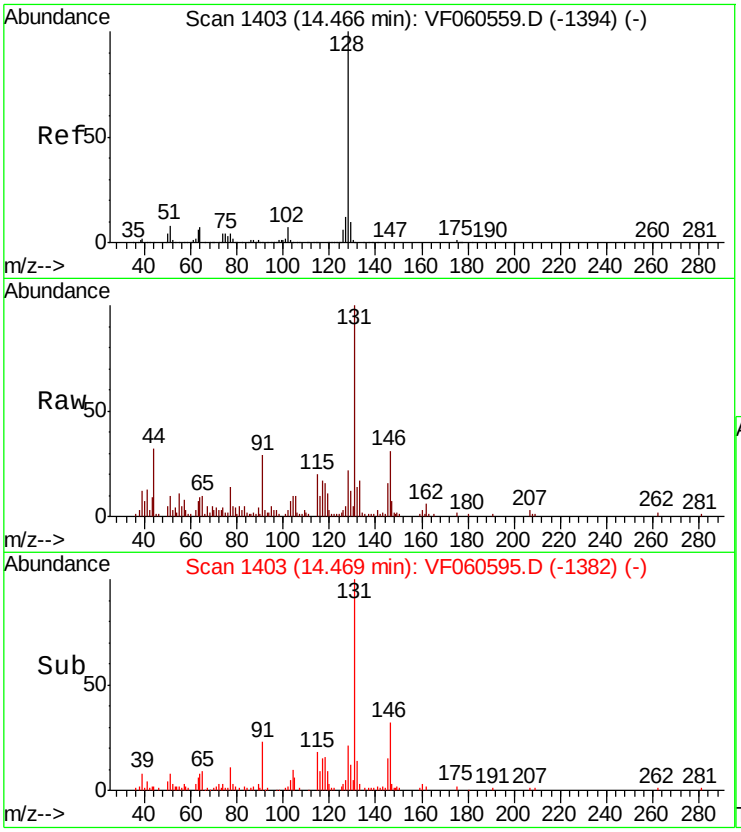




#92
1,2-Dibromo-3-Chloropropane
Concen: 1.988 ug/l
RT: 13.63 min Scan# 1318
Delta R.T. -0.02 min
Lab File: VF060595.D
Acq: 6 Nov 2018 5:16

Tgt Ion: 75 Resp: 268

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 0.0 | 47.3 | 141.8# |
| 157 | 0.0 | 55.3 | 165.9# |






#95
Naphthalene
Concen: 3.866 ug/l
RT: 14.47 min Scan# 1403
Delta R.T. 0.00 min
Lab File: VF060595.D
Acq: 6 Nov 2018 5:16

**Instrument :**
MSVOA_F
**ClientSampleId :**

Tgt Ion:128 Resp: 8978

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 22.5 | 9.4 | 14.0# |
| 129 | 55.6 | 8.4 | 12.6# |